1982 MANITOBA COMMUNITY COLLEGE

FOLLOW-UP SURVEY

OF 1981 GRADUATES

SUMMARY REPORT

Research and Planning Branch
Department of Labour and Manpower

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EXECUTIVE SUMMARY

The objectives of the 1982 Manitoba Community College Follow-Up Survey include assessing the post-training labour market experiences of community college graduates for use in areas of manpower planning and forecasting, development of information for educational assessment and program planning, and provision of information to career counsellors and students concerning the outcomes of Manitoba community college education.

A total of 3,001 graduates who graduated in 1980-1981 from all two-year diploma, one-year or less certificate and various short courses were surveyed in the summer of 1982. Graduates returned 1,882 surveys yielding a response rate of 70.8%.

Major survey highlights included:

* at the time of the survey, labour market participation rate was 93.8% with an unemployment rate of 12.6%

* average weekly earnings of employed graduates were $299.55 and average hourly earnings were $7.77 for an average work week of 38.8 hours

* of employed graduates, 88.8% were working in Manitoba

* of employed graduates, 83.6% were working in training related jobs

* 81.2% of employed graduates were using skills obtained through training to a great extent or to some extent in their present occupations

* major occupations of employed graduates were Clerical and Related Occupations (20.7%), occupations in Medicine and Health (15.5%) and Product Fabricating, Assembling and Repairing Occupations (12.4%)

* major industries of employment were Health and Social Services (18.7%), Manufacturing (12.8%), Retail Trade (10.2%), and Government Services (8.7%)

* on average, it took graduates 5.1 weeks after graduation to obtain their first job

* 32.9% of graduates indicated that they presently were attending or had future plans to continue their education

* 8.3% of respondents are presently enrolled in the Apprenticeship Training Program and while a further 9.4% indicated that they were planning to enroll in Apprenticeship training

Details concerning student outcomes on a course by course basis are available in a report entitled 1982 Manitoba Community College Follow-Up Survey Detailed Summaries By Community College Program and Course.

SUMMARY PROFILE OF OUTCOMES FOR 1981 GRADUATES

	Sex	Course Duration	Sponsorship	Age	Prior Educational Attainment	Overall
Labour Market Outcomes	Participation rates and unemployment rates were higher for males.	One year certificate graduates had higher participation rates and unemployment rates than 2-year diploma graduates.	Canada Employment sponsored graduates had higher unemployment rates than provincial entry students.	Graduates between the ages of 22-24 years had the highest unemployment rate.	Unemployment rates generally decreased with higher prior educational attainment.	Labour market participation rate was 93.8% and the unemployment rate was 12.6%.
Earnings	Males earned more than females.	2-year diploma graduates earned higher wages.	Canada Employment sponsored graduates earned slightly more than provincial entry students.	Earnings generally increased with age.	Earnings generally increased with higher prior educational attainment.	Weekly earnings were $299.55 and hourly earnings were $7.77.
Extent To Which Graduates Were Using Skills In Their Present Job	More females than males were using skills obtained through training in their present jobs.	Slightly more 2-year diploma graduates were using their college skills than 1-year certificate graduates.	More provincial entry graduates were using skills than CEIC sponsored graduates.	Those graduates 35 and over were more likely to use their skills in their present job than any other age grouping.	Those graduates who had university degrees prior to college training were more likely to use their college skills in their present jobs.	81.2% of employed graduates were using their skills to a great or some extent in their present jobs.
Job Satisfaction	More females than males were satisfied with their present jobs.	2-year diploma graduates were more satisfied with their present jobs than one-year certificate graduates.	Provincial entry graduates were as satisfied with their jobs as CEIC sponsored graduates.	Job satisfaction increased slightly for older workers.	Those graduates with higher prior education were more satisfied with their present jobs.	89.5% were satisfied or very satisfied with their present jobs.
Present Job Related To Training	More females than males were working in a training related job.	92% of 2-year diploma graduates were working in jobs related to training.	More provincial entry graduates were working in jobs related to training.	Graduates, 35 years and over were most likely to be working in training related jobs.	Percentage of graduates having jobs related to training increased slightly with higher prior educational attainment.	83.6% of employed graduates were working in jobs related to training.
Industry of Employment	For males, manufacturing was the largest employing industry and for females, Health was the largest employing industry.	For both 2-year diploma and short course graduates, largest employing industry was Health. For 1-year certificate graduates it was manufacturing.	Largest employing industry for provincial entry graduates was Health and Manufacturing for CEIC sponsored graduates.	Largest employing industry by age: 25 and over - Health 22-24 - manufacturing; 20-21 - Health; Under 20 - Retail Trade.	Largest employing industry by prior education; Grade 12 or more - Health; Grade 11 Manufacturing; Grades 9-10 - Retail Trade; Grade 8 or less - evenly distributed throughout.	18.7% of all employed graduates were working in the Health and Social Service industry.
Continuing Education Plans	Slightly more females than males had continuing education plans.	Approximately 43% of 2-year diploma graduates had continuing education plans.	More provincial entry graduates had education plans than CEIC sponsored graduates.	Continuing education plans were highest between the ages of 20-34 years.	Continuing education plans were greatest for those with prior education of Grade 12.	32.9% of all graduates had continuing education plans.

1.0 INTRODUCTION

During the summer of 1982, the Research and Planning Branch of the Department of Labour and Manpower undertook a survey of Manitoba Community College graduates who had completed their training between August 1, 1980 and July 31, 1981. The purpose the the survey was to assess labour market outcomes of graduates approximately one year after completion of training.

The courses selected for this study included all regular on-campus two-year diploma and one year or less certificate courses (excluding apprenticeship) as well as some "short courses"* from the three community colleges and from the Community College Division of St. Boniface College. A mail survey technique was used to gather data from this population approximately one year after completion of training.

TABLE 1

RESPONSE RATES

College	Number Sent Out	Returned N	Returned (%)	Not Located N	Not Located (%)	Response Rate (%)
Red River	2243	1395	(62.2)	258	(11.5)	70.1
Assiniboine	529	342	(64.7)	64	(12.1)	73.5
Keewatin	197	121	(61.4)	19	(9.6)	68.0
St. Boniface	32	24	(75.0)	2	(6.2)	80.0
TOTAL	3001	1882	(62.7)	343	(11.4)	70.8

*Short courses were generally excluded from the survey except for first time courses and some that were fairly lengthy in duration. This was to cut the costs of the survey.

In total, 3,001 graduates from 132 courses in all four community colleges were surveyed. One thousand eight hundred and eighty-two (1,882) surveys were completed and returned. There were three hundred and forty-three (343) non-located graduates excluded from the response rate. The overall response rate was 70.8%.

There were 83 courses followed up from Red River Community College, 26 courses from Assiniboine Community College, 18 courses from Keewatin Community College and 5 courses from St. Boniface College, totaling 132 courses altogether.

1.1 Response Rates

Response rates were highest for Assiniboine Community College at 73.5% followed by Red River Community College at 70.3% and St. Boniface College at 70.1%. Keewatin Community College had the lowest response rate at 68.0%.

By major program area for all colleges, Applied Arts had the highest response rate at 77.2% followed by Teacher Education at 76.3%. Response rates for Business Administration Studies were 72.3% and was 70.6% for Health and Personal Services. The lowest response rate was for the major program area of Industrial Technology at 68.0%.

2.0 LABOUR MARKET OUTCOMES

2.1 Employment Status*

At the time of the survey, 82.0% of the responding graduates were employed, 11.8% were unemployed and seeking work and 6.3% were not in the labour force (Table 2).

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* For overall information see Table 2; for information broken down by individual college, see Appendix A, Tables 1, 2, 3 and 4.

Overall, the labour force participation rate was 93.8%, employment/population ratio was 82.0% and the unemployment rate was 12.6%.

For the 6.3% who were not in the labour force, 4.0% were in school and another 2.3% were involved in other non-labour force activities such as homemaking.

When labour force participation rates were examined by college, the rates were 93.3% for Red River Community College, 97.4% for Assiniboine Community College, 90.1% for Keewatin Community College and 91.7% for St. Boniface College.

Employment ratios were highest for Assiniboine at 86.2% followed by St. Boniface at 83.3% and Red River at 81.7%. Keewatin had an employment ratio of 72.7%.

The unemployment rate for St. Boniface was 9.1% followed by Assiniboine at 11.4% and Red River at 12.4%. Keewatin had the highest unemployment rate at 19.6%.

For all community college graduates, males had a higher labour force participation rate (96.4%) than females (90.9%). However, females had a lower unemployment rate (10.0%) than males (14.9%). This trend existed for Red River Community College. For Assiniboine Community College, labour force participation rate was slightly higher for males (98.8%) than females (96.1%) but the unemployment rates were nearly the same (11.3% for males and 11.6% for females).

For Keewatin, labour force participation was only 1.5% greater for females than males. However, the unemployment rate was substantially higher for males at 37.1% than females at 10.8%*.

The labour force participation rate was slightly higher for Canada Employment and Immigration Commission (CEIC) sponsored graduates than Provincial Entry (P.E.) fee paying graduates. For all colleges, CEIC sponsored graduates had a higher unemployment rate (16.2%) compared with P.E. graduates (10.4%). This was also true for Red River graduates. Although Assiniboine College CEIC sponsored graduates had a slightly higher participation rate, unemployment rates were nearly the same. At Keewatin, P.E. graduates had an unemployment rate much lower (6.7% compared to 24.1%) than the CEIC sponsored graduates even though participation rates were almost identical. For St. Boniface College, there were very few CEIC sponsored graduates.

By course duration, labour force participation rate was slightly less for two-year diploma graduates at 92.8% than one year certificate graduates at 94.0%. However, the two-year diploma graduates had a much lower unemployment rate of 6.5% compared to 15.4% for one year certificate graduates. For the few short courses that were included in the survey, the labour force participation rate was 96.2% with an unemployment rate of 6.6%.**

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* For St. Boniface College, there was only one male participating in the labour force.

**Statistics for short course graduates are not comparable with previous years because the majority of short courses were excluded from the survey in 1982.

TABLE 2

PROFILE CHARACTERISTICS TO OUTCOMES: COMPARISON OF PARTICIPATION AND UNEMPLOYMENT RATES AND EARNINGS FOR ALL COMMUNITY COLLEGE GRADUATES

Characteristics	Number of Respondents	Labour Market Status of Graduates				Labour Force Participation Rate (%)	Unemployment Rate (%)	Earnings of Employed			
		Employed (%)	Unemployed (%)	In School (%)	Other Non-Labour Force (%)			Weekly		Hourly	
								(N)	$	(N)	$
Sex											
- Male	976	82.1	14.3	2.9	0.7	96.4	14.9	744	332.69	741	8.29
- Female	904	81.9	9.1	5.2	3.9	90.9	10.0	679	263.23	675	7.20
Sponsorship											
- Provincial Entry	1183	83.3	9.7	4.7	2.2	93.1	10.4	910	294.63	904	7.72
- Canada Employment	697	79.6	15.4	2.7	2.3	95.0	16.2	513	308.28	512	7.86
Course Duration											
- 2 year Diploma	516	86.8	6.0	6.0	1.2	92.8	6.5	420	339.30	418	8.78
- 1 year Certificate	1285	79.5	14.5	3.3	2.6	94.0	15.4	939	285.03	934	7.34
- Short Courses	79	89.9	6.3	1.3	2.5	96.2	6.6	64	251.69	64	7.44
Age											
- Less than 20	136	83.8	9.6	4.4	2.2	93.4	10.2	104	253.30	103	6.59
- 20 - 21	663	83.6	10.6	4.5	1.4	94.1	11.2	524	286.08	522	7.34
- 22 - 24	475	77.5	15.2	5.1	2.3	92.6	16.4	339	318.12	336	8.06
- 25 - 34	434	84.3	10.8	2.8	2.0	91.2	11.4	333	316.26	332	8.35
- 35 and over	131	78.6	13.0	1.5	6.8	91.6	14.2	91	300.38	91	8.38
Prior Educational Attainment											
- Grade 8 or less	13	76.9	15.4	-	7.7	92.3	16.7	9	222.44	9	6.80
- Grade 9 - 10	145	74.5	18.6	2.8	4.1	93.1	20.0	97	283.95	97	7.10
- Grade 11	180	76.7	17.2	1.7	4.4	93.9	18.3	123	291.07	122	7.41
- Grade 12	1142	83.2	10.9	4.5	1.5	94.0	11.5	886	296.47	881	7.62
- Some Post-Secondary	229	82.1	11.8	5.2	0.9	93.9	12.6	176	315.34	175	8.52
- Community College Diploma or Certificate	62	85.5	4.8	3.2	6.4	90.3	5.2	48	346.31	48	8.75
- University Degree	58	86.2	6.9	5.2	1.7	93.1	7.4	41	322.80	41	8.65
- Other	51	86.3	7.8	-	5.9	94.1	8.3	43	299.44	43	8.57
All Respondents	1880	82.0	11.8	4.0	2.3	93.8	12.6	1423	299.55	1416	7.77

Participation and unemployment rates tabulated by course duration varied between colleges. For Red River, participation rate was 92.3% and unemployment rate was 7.0% for two-year diploma graduates, 93.8% and 15.6% for one-year certificate graduates and 93.6% and 6.8% for short course graduates. At Assiniboine, however, both two-year diploma graduates and short course graduates had participation rates of 100.0%. Unemployment rates for two-year diploma graduates were 0.0% and only 3.3% for short course graduates. Although Assiniboine's one-year certificate graduates had a high participation rate at 96.8%, the unemployment rate was 13.4%. At Keewatin, the labour force participation rate for one-year certificate graduates was 89.9% with an unemployment rate of 18.7%. Two-year diploma graduates of St. Boniface College had a labour force participation rate of 100.0% with no unemployment compared with a participation rate of 87.5% and an unemployment rate of 14.3% for one-year certificate graduates.

For various age groupings, all five age categories had high labour force participation rates ranging from 91.6% for those 35 and over to 95.2% for those graduates between 25 and 34 years of age (See Table 2). The highest unemployment rate by age grouping was for graduates 22 to 24 years old (16.4%). Those graduates 35 years and over had the next highest unemployment rate of 14.2%. Those 25 to 34 had an unemployment rate of 11.6% followed by graduates who were 20 to 21 years old at 11.2%. Graduates 20 and under had the lowest unemployment rate of 10.2%. For Red River, the unemployment rate increased with age except for those graduates between 25 - 34. At Assiniboine, the unemployment rate was nearly the same for those graduates 20 and under, 25 to 34 and 35 and over. Graduates 20 to 21 had a slightly higher unemployment rate at 9.8%. Those graduates between 22 to 24 had a substantially higher unemployment rate at 28.0%. For Keewatin, those graduates less than 20 years of age had the highest unemployment rate at 33.3% followed by those 25 to 34 at 24.3%. The unemployment rate was also quite

high at 16.7% for those graduates between 22 and 24. The lowest unemployment rates were 11.1% for those 35 years and over and 10.7% for graduates who were between the ages of 20 to 21. By age groupings for St. Boniface College, there was no unemployment except for graduates between 20 to 21 at 13.3%.

The labour force participation rate was similar for all eight categories of prior educational attainment* (See Table 3). Generally, unemployment rates were lower for graduates with higher prior educational attainment, 20.0% for those with Grade 9 - 10 as compared to 5.2% for those graduates with previous community college certificates or diplomas. This trend was consistent for graduates of Red River Community College and Keewatin Community College. At Assiniboine Community College, unemployment rates were highest for graduates of Grade 11 and 12 and lowest for graduates with Grade 8 or less and university degrees. For St. Boniface College, the two respondents who were unemployed had a prior educational attainment of Grade 11 and Grade 12.

When labor force participation rates and employment/population ratios of community college graduates were compared to the actual statistics for the Manitoba population, both were substantially higher for the community college graduates (See Table 3).

Present economic conditions existing in Canada have caused unemployment rates to rise. The overall unemployment rate for community college graduates was substantially higher than Manitoba's unemployment rate for July, 1982 (12.6% for graduates and 7.6% for Manitoba's population). Because nearly 70.0% of

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* Note: Information on highest prior educational attainment includes some graduates who achieved these levels through Adult Basic Education. These graduates composed 6.9% of the total survey respondents.

the community college population was under 25 years of age, comparison with that age grouping would be a better indicator of how well graduates are performing in the labour market to Manitoba youth. Overall, the unemployment rates were nearly the same, 13.0% for graduates and 14.0% for the Manitoba population. For the 15 - 24 age groupings as well as for male and female breakdowns, the unemployment rates again were very close.

For the over 25 age group, the unemployment rate for community college graduates was higher than that of the Manitoba over 25 population. However, this had traditionally been the case in past year's community college follow up surveys.

2.2 Earnings of Employed Graduates*

At the time of the survey, graduates were earning an average weekly wage of $299.55 or $7.77 an hour (median weekly $279.92 or $7.36 hourly). The prevailing minimum wage for persons 18 years or older was $4.00 per hour and represents a weekly earning of $160.00. The industrial composite average weekly earnings in Manitoba for July, 1982 was $352.28**.

By college, graduates of Red River earned slightly higher average weekly and hourly wages ($307.64 weekly or $7.94 hourly). Keewatin graduates earned an average of $274.63 weekly or $7.29 hourly and Assiniboine graduates earned $276.91 weekly or $7.29 hourly.

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* For overall information see Table 2; for information for each college, see Appendix A, Tables 1, 2, 3 and 4.

** Source: Employment, eanrings and hours, August, 1982 - Statistics Canada 72-002 monthly. Preliminary figure.

TABLE 3

COMPARISON OF PARTICIPATION, EMPLOYMENT AND UNEMPLOYMENT RATES FOR COMMUNITY COLLEGE GRADUATES AND MANITOBA POPULATION* BY AGE GROUP AND SEX

JULY, 1982

Age Group and Sex	Labour Force Participation Rate %		Employment / Population Ratio %		Unemployment Rates %	
	Graduates	Manitoba Population*	Graduates	Manitoba Population*	Graduates	Manitoba Population*
Males	96.5	80.3	82.1	74.2	14.9	7.6
15 - 24	96.5	86.1	81.9	71.7	15.1	16.7
25 and over	96.4	78.4	82.6	75.0	14.3	4.3
Females	90.8	53.9	81.6	49.8	10.2	7.7
15 - 24	90.1	75.4	80.7	67.3	10.4	10.8
25 and over	92.2	47.6	83.4	44.7	9.6	6.3
Total	93.8	66.8	81.8	61.7	12.6	7.6
15 - 24	93.5	80.8	81.3	69.5	13.0	14.0
25 and over	94.3	62.5	83.0	59.3	12.0	5.1

* Source: The Labour Force Survey, July, 1982 - Statistics Canada 71-001

St. Boniface College graduates earned an average weekly wage of $276.94 or $7.50 an hour.

Average weekly earnings for males were $332.69 with average hourly earnings of $8.29. Females earned $263.23 weekly with an average hourly rate of $7.20. In total, females earned about $1.09 per hour less than their male counterparts. At Assiniboine, the wage gap between males and females was slightly less with males earning $0.78 more than females.

By sponsorship, provincial entry students earned an average weekly wage of $294.63 or $7.72 per hour while CEIC sponsored students earned $308.28 or $7.86 per hour. For three colleges, CEIC sponsored students earned more than provincial entry graduates. At Red River, CEIC sponsored graduates earned approximately the same as provinical entry graduates.

By course duration, graduates of the two-year diploma courses earned an average weekly earning of $339.30 ($8.78 hourly), one-year certificate graduates earned $285.03 weekly ($7.34 hourly) and short course graduates earned $251.69 weekly ($7.44 hourly). For Red River Community College, two-year diploma graduates earned the most and short course graduates earned the least. At Assiniboine Community College, short course graduates (mostly nursing refresher and completer) earned more than two-year diploma and one-year certificate graduates. For St. Boniface College, two-year diploma graduates earned $1.14 more per hour than one-year certificate graduates. Keewatin Community College has earnings only for one-year certificate courses.

Earnings of graduates generally increased with age. This was also true at the college level.

Wages also showed an increase with higher levels of educational attainment prior to community college training. This pattern holds true for Red River and Assiniboine. At Keewatin, earnings followed no specific pattern when examined by prior educational attainment. St. Boniface College did not have a large enough number of graduates to be broken down by prior education.

2.3 Average Hours Worked Per Week*

For all employed graduates, average hours worked per week were 38.8.

Graduates of Red River and Assiniboine worked approximately the same hours per week at 38.9 and 38.6 respectively. Keewatin graduates worked 37.9 hours per week on average and St. Boniface graduates worked 36.7 hours.

Overall, males worked 3.8 hours more per week than females. This was also true for Red River graduates. However, at Assiniboine males worked about eight hours more per week than females and males from Keewatin worked 5.6 hours more per week than females.

Sponsorship only made slight differences in average hours worked per week (38.4 for P.E.; 39.4 for CEIC). The difference was largest for Keewatin. At Keewatin, CEIC sponsored graduates worked 2.5 hours more than P.E. graduates.

By course duration, for all respondents, little variation occurred among the two-year diploma and one-year certificate graduates in hours worked per week. Short course graduates

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* For overall information, see Table 4; for information for each college, see Appendix A, Tables 1, 2, 3 and 4.

worked less hours per week. This was especially true for Assiniboine where short course graduates worked an average week of 30.4 hours.

For employed graduates, all age groups except those 35 and over worked approximately the same amount of time per week. Those 35 and over worked slightly less. By college, those 35 and over from Red River worked as many hours as all other graduates. At Assiniboine, hours worked per week decreased for those 25 - 34 as well as those 35 years and over. For graduates of Keewatin, both those graduates less than 20 and over 35 years of age worked shorter hours per week at 35 hours.

Level of educational attainment prior to community college training had little impact on the number of hours worked per week. Graduates who had Grade 9 - 10 prior education worked the longest hours per week (average of 40.4 hours per week), whereas graduates who had Grade 8 or less worked the least (33.0 hours per week).

2.4 Relationship of Present Job To Training*

Of all graduates who were employed at the time of the survey, 83.6% had training related jobs.

By college, most employed graduates (85.8%) from Red River held training related jobs followed by Keewatin with 80.5% of graduates. For Assiniboine, 76.8% of graduates were employed in training related jobs. This was true for 75.0% of the graduates from St. Boniface College.

More females than males held jobs which were related to

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* For overall information see Table 4; for information for each college, see Appendix A, Tables 1, 2, 3 and 4.

training. This trend held for three community colleges*

More provincial entry students had training related jobs than CEIC sponsored students. This was true for all colleges except for St. Boniface where 100.0% of CEIC sponsored graduates had training related jobs.

Survey results showed that two-year diploma graduates (91.7%) were more successful in obtaining jobs related to training than one-year certificate graduates (79.6%). This was also true at the college level**. Short course graduates were also employed in training related jobs (91.5%). For Red River, 92.7% of short course graduates had jobs related to training as well as 93.1% of short course graduates at Assiniboine.

By age, most groupings showed that between 81.4% to 83.8% of graduates held training related jobs (see Table 4). This figure was higher at 90.4% for those graduates who were 35 years and over. For Red River, the percentages were slightly higher in all age categories ranging from 83.4% for those 25 - 34 to 87.0% for those 35 years and over. At Assiniboine, the figures varied between age groupings. For example, for those between 22 - 24 only 58.3% were working in training related jobs compared to 75.6% and 76.0% for those 25 - 34 and 20 - 21 respectively. Higher percentages were found for those less than 20 years of age at 80.6% and 35 years and over at 92.3%. Again, at Keewatin the percentages of graduates working in training related jobs varied greatly among age groupings. All of those graduates 35 years and over were employed in jobs related to training. For those between 22 - 24 years of age, the figure was also high at 92.9%. Of those 20 - 21 years of age, 80.0% were working in training

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* St. Boniface College did not have any employed males.

** Keewatin Community College did not have 2 year diploma courses.

TABLE 4

PROFILE CHARACTERISTICS TO OUTCOMES FOR ALL COMMUNITY COLLEGE GRADUATES

Characteristics	Number of Respondents	Is Job Related To Training		Average Hours Worked Per Week	Location of Employment								
		Yes (%)	No (%)		Winnipeg	Interlake	South East	North Central	South Central	South West	erklands	North	Non-Manitoba
Sex													
- Male	796	80.3	19.7	40.6	59.3	2.0	2.4	2.3	2.4	10.8	1.6	4.3	14.9
- Female	738	87.3	12.7	36.8	59.9	2.0	1.4	2.0	2.4	16.3	2.0	6.8	7.2
Sponsorship													
- Provincial Entry	979	85.7	14.3	38.4	64.0	1.3	1.4	1.4	1.9	13.0	1.6	3.1	12.2
- Canada Employment	555	80.0	20.0	39.4	51.8	3.3	2.7	3.5	3.3	14.2	2.2	9.6	9.5
Course Duration													
- 2 year Diploma	445	91.7	8.3	38.9	68.3	1.6	1.3	1.6	2.2	4.5	0.2	2.2	18.1
- 1 year Certificate	1018	79.6	20.4	39.0	56.1	2.3	2.2	2.6	2.6	15.8	2.6	7.1	8.8
- Short Courses	71	91.5	8.5	34.7	54.9	1.4	1.4	0.0	1.4	35.2	0.0	2.8	2.8
Age													
- Less than 20	113	81.4	18.6	38.6	55.8	2.7	0.9	1.8	0.9	22.1	4.4	7.1	4.4
- 20 - 21	550	83.1	16.9	39.2	58.2	0.9	2.4	2.4	2.4	15.6	2.5	4.2	11.6
- 22 - 24	370	83.8	16.2	39.6	64.8	3.0	1.6	3.0	2.5	5.5	0.8	3.6	15.3
- 25 - 34	361	82.3	17.7	38.1	61.8	2.5	1.9	1.6	2.7	10.2	0.8	8.5	9.9
- 35 and over	104	90.4	9.6	36.0	45.6	2.9	1.9	1.0	1.9	30.1	2.9	7.8	5.8
Prior Educational Attainment													
- Grade 8 or less	10	90.0	10.0	33.0	20.0	0.0	0.0	10.0	0.0	20.0	30.0	20.0	0.0
- Grade 9 - 10	108	75.9	24.1	40.4	53.3	6.5	1.9	1.9	4.7	9.3	2.8	14.9	4.7
- Grade 11	138	84.1	15.9	39.5	56.2	0.7	0.7	2.2	2.2	19.0	1.5	5.8	11.7
- Grade 12	948	83.4	16.6	38.9	61.0	1.7	2.3	2.3	1.8	13.3	1.8	3.7	12.0
- Some Post-Secondary	186	85.5	14.5	37.6	62.2	1.1	1.6	1.6	3.7	9.0	1.1	7.4	12.2
- Community College Diploma or Certificate	52	84.6	15.4	39.8	52.8	9.4	0.0	0.0	5.7	9.4	0.0	11.3	11.3
- University Degree	48	85.4	14.6	37.7	73.5	0.0	2.0	0.0	2.0	6.1	2.0	2.0	12.2
- Other	44	93.2	6.8	35.0	45.5	0.0	0.0	4.5	2.3	38.6	0.0	4.5	4.5
All Respondents	1534	83.6	16.4	38.8	59.6	2.0	1.9	2.1	2.4	13.4	1.8	5.5	11.2

related jobs compared to 71.4% and 70.0% for those 25 - 34 and less than 20 years of age respectively. At St. Boniface College, most graduates were in the age group of 20 - 21 years old. Of these, 76.9% were employed in jobs related to community college training.

By prior educational attainment, most educational categories showed about the same percentage of graduates employed in jobs related to their community college education (83.4% to 85.5%). The categories which were an exception were those with Grade 8 or less (90.0%), Grades 9 - 10 (75.9%), and other post-secondary training (93.2%). At Red River Community College, the percentage of graduates working in training related jobs was slightly higher than that of the overall figure. For example, the lowest percentage was for Grades 9 - 10 at 80.0% and the highest was for those with a prior community college diploma or certificate at 89.5%. For Assiniboine Community College, the percentage of graduates who had training related jobs ranged from 65.0% for those with prior education of Grade 9 - 10 to 80.0% for those with some previous post-secondary education or university degree (100.0% for those with other post-secondary training).

Keewatin Community College also had a varied percentage of graduates with training related jobs by prior educational attainment from a low of 71.4% for those with some post-secondary education to 100.0% for those with Grade 8 or less, university degree and other post-secondary training. For St. Boniface College, most graduates had prior education of Grade 12 and 68.8% of these were working in training related jobs.

2.5 Geographic Distribution of Employment*

Of all employed respondents to the survey, 88.8% were working in Manitoba. For those graduates who were employed out of the province, the majority were working in Alberta (see Table 5).

Assiniboine Community College showed the highest percentage of employed graduates working outside the province (13.3%) followed by Red River Community College (11.4%). For graduates of Keewatin Community College, only 2.3% of those employed were working outside the province. At St. Boniface College, 5.0% or one graduate was working outside the province.

More males than females were working in other provinces. This was true of all three colleges. St. Boniface had no employed male graduates.

By sponsorship, slightly more CEIC sponsored students found employment within the province than provincial entry graduates (90.5% versus 87.8%). This was true of all four colleges when examined by sponsorship.

By course duration, two-year diploma graduates had the highest percentage (18.1%) of relocation to another province, followed by one-year certificate graduates at 8.8%. For short course graduates, the percentage for those working outside Manitoba was only 2.8%. All colleges followed this trend except for St. Boniface where the one graduate who left the province was a one-year certificate graduate.

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* For overall information see Table 4; for individual information by college, see Appendix A, Tables 1, 2, 3 and 4.

TABLE 5

OTHER PROVINCES* IN WHICH

GRADUATES WERE PRESENTLY EMPLOYED

Province	N	%
Newfoundland	1	0.6
Prince Edward Island	3	1.8
Nova Scotia	5	2.9
Quebec	1	0.6
Ontario	10	5.8
Saskatchewan	36	21.1
Alberta	92	53.8
British Columbia	18	10.5
North West Territories	5	2.9
TOTAL	171	100.0

* Percentages are based only on those graduates working in other provinces (11.2% of the total employed graduates).

By age category, most graduates who were less than 20 years of age (95.6%) and 35 years and over (94.2%) found employment within the province. Also, those graduates between the ages of 25 to 34 (90.1%) and 20 to 21 years (88.4%) were more likely to be employed within the province than those graduates between 22 to 24 years of age (84.7%). For Red River, those graduates between the ages of 22 to 24 were more likely to have jobs outside the province. Those less than 20 and 35 years and over were more likely to be employed in Manitoba. At Assiniboine, graduates 25 and over were more likely to be employed in Manitoba. For Keewatin, only those graduates in the 20 to 21 age group found a job outside the province.

Overall, graduates with lower levels of prior educational training and graduates with other post-secondary education had more of a tendency to be employed in Manitoba. This was true also for Red River Community College. At Assiniboine, graduates with prior university degrees, other post-secondary education and Grade 8 or less were all employed in the province. At Keewatin, only a few graduates with Grade 9 to 10 and Grade 12 left the province to be employed.

By region of the province, 59.6% of graduates were employed in Winnipeg. For all characteristics, the majority of graduates were employed in Winnipeg except for those with Grade 8 or less education. These graduates were fairly spread out in four different regions of the province (See Table 4).

By college, 76.1% of Red River graduates were working in Winnipeg. For Assiniboine, 60.8% of graduates were employed in that area of the province (South West). For graduates of Keewatin Community College, 68.6% were employed in the North. Almost all (90.0%) of St. Boniface College were working in Winnipeg.

2.6 Extent To Which Skills Obtained Through Training Were Used In Present Occupations*

Of the employed graduates 81.2% were using the skills obtained through their community college training to a great extent or to some extent in their present occupations.

By college, Red River had the highest percentages of graduates using skills (81.7%) followed by Assiniboine graduates (81.0%). Survey results also indicated that 79.0% of Keewatin and 70.0% of St. Boniface graduates were using their skills to a great extent or some extent in their present occupations.

More employed females than employed males were using the skills obtained through training to a great extent or some extent in their present jobs. The same was true for provincial entry graduates who were more likely to be using their skills in their present jobs than CEIC sponsored graduates.

By course duration, 88.6% of two-year diploma graduates were using their college skills in their jobs to a great or some extent compared with 77.4% of one-year certificate graduates. For the short courses included in the survey, 91.4% of employed respondents were using their training skills in their present occupations.

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* For overall information, see Table 6; for individual information by college, see Appendix B, Tables 5, 6, 7 and 8.

TABLE 6

EXTENT TO WHICH GRADUATES WERE USING SKILLS OBTAINED THROUGH TRAINING IN THEIR PRESENT OCCUPATIONS BY PROFILE CHARACTERISTICS

Characteristic	Great Extent		Some Extent		Not Very Much		Not At All	
	N	%	N	%	N	%	N	%
Sex								
Male	316	40.0	297	37.6	90	11.4	87	11.0
Female	393	53.8	229	31.4	60	8.2	48	6.6
Sponsorship								
Provincial Entry	450	46.4	345	35.6	99	10.2	75	7.7
CEIC	259	47.0	181	32.8	51	9.3	60	10.9
Course Duration								
2-year diploma	220	50.2	168	38.4	36	8.2	14	3.2
1-year Certificate	442	43.7	341	33.7	113	11.2	116	11.5
Short Courses	47	67.1	17	24.3	1	1.4	5	7.1
Age								
Less than 20	49	43.0	44	38.6	10	8.8	11	9.6
20 - 21	266	49.0	177	32.6	57	10.5	43	7.9
22 - 24	147	40.3	140	38.4	43	11.8	35	9.6
25 - 34	170	47.0	121	33.4	30	8.3	41	11.3
35 and over	63	63.0	27	27.0	6	6.0	4	4.0
Prior Educational Attainment								
Grade 8 or less	4	40.0	3	30.0	1	10.0	2	20.0
Grade 9 - 10	50	48.1	30	28.8	7	6.7	17	16.4
Grade 11	67	48.9	42	30.7	17	12.4	11	8.0
Grade 12	424	45.0	345	36.6	93	9.9	81	8.6
Some Post-Secondary	87	47.5	58	31.7	19	10.4	19	10.4
Community College Diploma or Certificate	24	47.1	19	37.3	6	11.8	2	3.9
University Degree	29	59.2	13	26.5	5	10.2	2	4.1
Other	24	55.8	16	37.2	2	4.7	1	2.3
TOTAL	709	46.6	526	34.6	150	9.9	135	8.9

Age of the graduates seemed to have little influence on the level of skill use. Those graduates who were 35 years of age and over were more likely to be using their skills in their present jobs than any other age grouping. Those graduates between the ages of 22 - 24 years showed the least skill use at 78.7%.

Generally, those graduates with higher levels of prior education were using skills obtained through training on their jobs more than those graduates with lower levels of prior educational attainment. The highest level of skill use (93.0%) was for graduates with other prior post-secondary training while the lowest level of skill use (70.0%) was for those graduates with prior education of Grade 8 or less.

2.7 Satisfaction With Present Job*

For those community college graduates who were employed at the time of the survey, 89.5% were very satisfied or satisfied with their present jobs.

There was a high degree of job satisfaction within each college. All graduates of St. Boniface College were very satisfied or satisfied with their present jobs. For Assiniboine and Keewatin, the figures were 92.4% and 91.8% respectively. At Red River, 88.5% of graduates were satisfied with their present jobs.

Slightly more females than males were satisfied in their present jobs.

For sponsorship, both provincial entry students and CEIC sponsored students were equally satisfied with their present

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* For overall information, see Table 7; for individual information by college, see Appendix C, Tables 9, 10, 11 and 12.

TABLE 7

SATISFACTION WITH PRESENT JOB FOR EMPLOYED GRADUATES BY PROFILE CHARACTERISTICS

Characteristic	Very Satisfied N	Very Satisfied %	Satisfied N	Satisfied %	Dissatisfied N	Dissatisfied %	Very Dissatisfied N	Very Dissatisfied %
Sex								
Male	296	37.4	407	51.5	68	8.6	20	2.5
Female	315	43.0	346	47.3	60	8.2	11	1.5
Sponsorship								
Provincial Entry	408	41.8	465	47.7	82	8.4	20	2.1
CEIC	203	37.0	288	52.6	46	8.4	11	2.0
Course Duration								
2-year diploma	199	45.3	203	46.2	30	6.8	7	1.6
1-year Certificate	380	37.5	517	51.0	93	9.2	24	2.4
Short Courses	32	45.7	33	47.1	5	7.1	0	0.0
Age								
Less than 20	44	38.6	54	47.4	13	11.4	3	2.6
20 - 21	232	42.6	268	49.2	38	7.0	7	1.3
22 - 24	146	39.6	174	47.2	40	10.8	9	2.4
25 - 34	130	36.1	190	52.8	28	7.8	12	3.3
35 and over	46	46.5	47	47.5	6	6.1	0	0.0
Prior Educational Attainment								
Grade 8 or less	3	30.0	7	70.0	0	0.0	0	0.0
Grade 9 - 10	32	30.5	57	54.3	10	9.5	6	5.7
Grade 11	49	35.5	74	53.6	12	8.7	3	2.2
Grade 12	388	41.2	461	49.0	78	8.3	14	1.5
Some Post-Secondary	76	41.1	88	47.6	15	8.1	6	3.2
Community College Diploma or Certificate	17	32.7	30	57.7	5	9.6	0	0.0
University Degree	24	49.0	22	44.9	2	4.1	1	2.0
Other	22	51.2	14	32.6	6	14.0	1	2.3
TOTAL	611	40.1	753	49.4	128	8.4	31	2.0

jobs. Slightly more provincial entry graduates indicated that they were very satisfied with their present jobs.

By course duration, two-year diploma graduates were more satisfied with their present jobs than one-year certificate graduates. Almost 93.0% of short course graduates were very satisfied or satisfied with the jobs that they held at the time of the survey.

Job satisfaction generally increased with the age of the graduates. However, those graduates who were 20 to 21 reported slightly higher job satisfaction than other graduates under 35 years of age.

Generally, job satisfaction increased with higher prior educational attainment. There were slight variations from this trend for graduates with some prior post-secondary training and other post-secondary education.

2.8 Training Occupations Compared to the Actual Occupations of Employed Graduates

For the 1981 graduates, the occupation employing the largest number of graduates was Clerical Occupations (20.7%). Occupations in Medicine and Health employed 15.5% of working graduates and Product Fabricating, Assembly and Repairing Occupations employed 12.4% (see Table 8).

Red River Community College* graduates found jobs in Clerical and Related Occupations (19.8%), Natural Science, Engineering

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* For individual college information, see Appendix D, Tables 13, 14, 15 and 16.

and Mathematics (13.5%), Medicine and Health (13.2%) and Product Fabricating, Assembly and Repairing Occupations (12.3%). For Assiniboine, 20.5% of employed graduates were working in Clerical and Related Occupations with another 16.7% working in the field of Medicine and Health and 15.4% in Product Fabricating, Assembly and Repairing Occupations. The three major occupational categories for Keewatin graduates were Occupations in Medicine and Health (46.0%), Clerical and Related Occupations (20.7%) and Service Occupations (10.3%). For St. Boniface College, 75.0% of graduates were employed in Clerical Occupations and 15.0% were employed in Managerial, Administrative and Related Occupations.

When analyzing survey data, each course has been assigned an occupation number which corresponded to the occupational titles found in the Canadian Classification and Dictionary of Occupations (CCDO). This same classification was used to assign occupation numbers to each employed graduate's occupation. When occupations for which graduates trained were compared to the actual occupations in which graduates were employed, most graduates were found to be successful in obtaining training related jobs. The largest percentage difference occurred in the area of Managerial, Administrative and Related Occupations where 9.5% were trained and 5.9% were employed. This classification includes such courses as Business Administration. Some other occupation categories where there were more graduates trained than employed were Product Fabricating, Assembly and Repairing Occupations (15.4% trained, 12.4% employed) and Machining and Related Occupations (4.9% trained and 3.2% employed).

Some occupational categories had a reverse trend. Of the employed graduates, 20.7% were working in Clerical and Related Occupations while 19.2% had trained for this type

TABLE 8

TRAINING OCCUPATIONS COMPARED WITH

PRESENT OCCUPATIONS OF EMPLOYED GRADUATES

OCCUPATIONS	TRAINING		PRESENT	
	(N)	(%)	(N)	(%)
Managerial, Administrative and Related Occupations	178	9.5	90	5.9
Occupations in Natural Science, Engineering and Mathematics	207	11.0	166	10.8
Occupations in Social Sciences and Related Fields	34	1.8	22	1.4
Teaching and Related Occupations	44	2.3	35	2.3
Occupations in Medicine and Health	289	15.4	239	15.5
Artistic, Literary, Performing Arts and Related Occupations	56	3.0	38	2.5
Occupations in Sports and Recreation	-	-	-	-
Clerical and Related Occupations	362	19.2	318	20.7
Sales Occupations	22	1.2	68	4.4
Service Occupations	89	4.7	117	7.6
Farming, Horticultural and Animal Husbandry Occupations	-	-	17	1.1
Fishing and Trapping	-	-	1	0.1
Forestry and Logging Occupations	-	-	-	-
Mining and Quarrying Including Oil and Gas Field Occupations	-	-	4	0.3
Processing Occupations	19	1.0	14	0.9
Machining and Related Occupations	92	4.9	49	3.2
Product Fabricating, Assembling and Repairing Occupations	289	15.4	191	12.4
Construction Trade Occupations	140	7.4	101	6.6
Transport Equipment Operating Occupations			12	0.8
Material Handling and Related Occupations			7	0.5
Other Crafts and Equipment Operating Occupations	61	3.2	49	3.2
Total	1882	100.0	1538	100.0

of job. Sales Occupations employed 4.4% of working graduates for which 1.2% had trained. Also, 4.7% of graduates were trained for Service Occupations with 7.6% of employed graduates working in this occupational area.

2.9 Industry of Employment

By industry, Health and Social Services employed the largest number of 1981 graduates at 18.7%. The next largest employing industry was Manufacturing employing 12.8% of working graduates followed by Retail Trade which employed 10.2% (see Table 9).

For Red River Community College*, the three largest industries of employment were Health and Social Services (17.3%), Manufacturing (15.1%) and Retail Trade (10.3%). At Assiniboine, the three largest employing industries were Health and Social Services (19.5%), Retail Trade (11.8%) and Construction (9.4%). For Keewatin, Health and Social Services was also the largest employing industry at 39.1%. Other industries of employment were Government Service (16.1%) and Construction (9.2%). For St. Boniface College, 35.0% of the graduates were employed in Government Serivce and another 20.0% were employed in Finance and Insurance industry.

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* For individual college information, see Appendix E, Tables 17, 18, 19 and 20.

TABLE 9

INDUSTRY OF EMPLOYMENT

Industry	N	%
Agriculture and Related Services	23	1.5
Fishing and Trapping	1	0.1
Logging and Forestry	-	-
Mining, Quarrying and Oil Wells	29	1.9
Manufacturing	195	12.8
Construction	115	7.6
Transportation and Storage	52	3.4
Communication and Other Utility	54	3.5
Wholesale Trade	82	5.4
Retail Trade	156	10.2
Finance and Insurance	98	6.4
Business Service	121	7.9
Government Service	133	8.7
Educational Service	37	2.4
Health and Social Service	285	18.7
Accommodation, Food and Beverage Service	60	3.9
Other Service	82	5.4
TOTAL	1523	100.0

2.10 Mean Weeks To Get First Job

For all respondents to the survey, graduates took an average of 5.1 weeks to find their first job after graduation.

By characteristics (see Table 10), females took approximately one week longer to find their first jobs than males.

Provincial entry sponsored graduates only took an average of 4.6 weeks to find their first job compared with 6.0 weeks for CEIC sponsored graduates.

By course duration, two-year diploma graduates found their first jobs in about 3.7 weeks whereas one-year certificate graduates and short course graduate took approximiately 5.6 weeks to find their first jobs.

Time spent in finding a first job increased slightly with age.

Generally, those graduates with higher levels of prior educational attainment took less time to find their first job than those graduates with Grade 11 or less prior education. However, graduates with other post-secondary education took approximately one week longer to get their first job than those graduates with university degrees.

St. Boniface College* graduates found a job approximately 3.4 weeks after graduation. Red River graduates took an average of 5.0 weeks followed by Assiniboine at 5.3 weeks. Keewatin graduates took the longest time to find their first job (6.3 weeks).

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* For individual college information, see Appendix F, Tables 21, 22, 23 and 24.

2.11 Ever Held Training Related Job Since Graduation

For all community college graduates, 81.8% had held a training related job since graduation (see Table 10).

Slightly more females (84.1%) than males (79.6%) have had a training related job. The same was true for provincial entry graduates (82.3%) compared to CEIC sponsored graduates (80.8%).

By course duration, most two-year diploma graduates (84.5%) have held training related jobs. For one-year certificate graduates, 80.3% have held training related jobs while this was true for 87.2% of short course graduates.

By age, about 81.0% of graduates between the ages of 20 to 34 years of age had held a training related job since graduation. The percentage was slightly higher (84.0%) for those graduates under 20 and 35 years and over.

Percentage of graduates ever having had training related jobs generally increased with higher prior educational attainment. Only 61.5% of those graduates with Grade 8 or less had held training related jobs while this was true for 93.8% of graduates with other post-secondary education.

For each college*, only 76.0% of Keewatin graduates had held a training related job. At Red River, the figure was 81.9%. Slightly more Assiniboine (83.0%) and St. Boniface graduates (83.3%) had held training related jobs.

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* For individual college information, see Appendix F, Tables 21, 22, 23 and 24.

TABLE 10

MEAN WEEKS TO BET FIRST JOB AND EVER HELD

TRAINING RELATED JOB SINCE GRADUATION BY PROFILE CHARACTERISTIC

Characteristic	Number	Mean Weeks To Get First Job	Ever Had A Training Related Job	
			Yes %	No %
Sex				
Male	967	4.5	79.6	20.4
Female	893	5.8	84.1	15.9
Sponsorship				
Provincial Entry	1171	4.6	82.3	17.7
CEIC	689	6.0	80.8	19.2
Course Duration				
2-year diploma	511	3.7	84.5	15.5
1-year Certificate	1271	5.6	80.3	19.7
Short Courses	78	5.7	87.2	12.8
Age				
Less than 20	136	5.0	84.6	15.4
20 - 21	658	4.5	81.2	18.8
22 - 24	465	5.2	81.3	18.7
25 - 34	432	5.7	81.7	18.3
35 and over	128	6.2	84.4	15.6
Prior Educational Attainment				
Grade 8 or less	13	6.4	61.5	38.5
Grade 9 - 10	144	5.9	77.1	22.9
Grade 11	179	6.1	80.4	19.6
Grade 12	1130	4.9	82.1	17.9
Some Post-Secondary	227	5.0	83.3	16.7
Community College Diploma or Certificate	62	4.9	79.0	21.0
University Degree	57	4.9	82.5	17.5
Other	48	6.0	93.8	6.3
TOTAL	1860	5.1	81.8	18.2

3.0 MIGRATION OF 1981 GRADUATES

3.1 Interprovincial Migration

For all community college graduates, 89.1% remained in Manitoba and 10.9% moved from Manitoba to other provinces in Canada. Of the 205 respondents now living in other provinces, 19.0% had been living in other provinces before training.

Of those graduates who moved to other provinces, slightly over half migrated to Alberta (51.0%). Another 22.5% were living in Saskatchewan at the time of the survey as well as 11.0% in British Columbia. Also, 7.0% were living in Ontario (see Table 11 for complete information).

The majority of graduates who moved to other provinces did so for reasons of employment. For these graduates 36.5% left for better work opportunities, 30.0% moved having obtained job offers and 7.0% moved on company transfers.

Other non-employment reasons for moving to another province were for further education (3.0%), personal reasons such as marriage or health (6.0%) or to return home (1.5%). In addition, 4.0% left for change of climate and 4.0% for other reasons. Also, 7.5% did not change their residency, but had come to attend school in Manitoba.

TABLE 11

MAIN REASON FOR RELOCATING TO ANOTHER PROVINCE BY PROVINCE OF RELOCATION FOR ALL GRADUATES

Province	Main Reason For Relocating										Total
	Did Not Move	Better Job Opportunities	Closer To Work	Job Offer	Transfer (Spouses Trans Fer)	Education	Personal Reasons	Change of Climate, Cultural Activities	Return Home	Other	
Newfoundland	(1) 50.0									(1) 50.0	(2) 1.0
Prince Edward Island				(1) 100.0							(1) 0.5
Nova Scotia		(1) 16.7		(3) 50.0		(1) 16.7				(1) 16.7	(6) 3.0
New Brunswick								(1) 100.0			(1) 0.5
Quebec	(1) 50.0							(1) 50.0			(2) 1.0
Ontario	(1) 7.1	(2) 14.3		(2) 14.3	(3) 21.4	(1) 7.1	(3) 21.4	(1) 7.1	(1) 7.1		(14) 7.0
Saskatchewan	(7) 15.6	(15) 33.3	(1) 2.2	(15) 33.3	(3) 6.7	(2) 4.4			(1) 2.2	(1) 2.2	(45) 22.5
Alberta	(3) 2.9	(46) 45.1		(33) 32.4	(6) 5.9	(2) 2.0	(6) 5.9	(2) 2.0		(4) 3.9	(102) 51.0
British Columbia	(1) 4.5	(5) 22.7		(6) 27.3	(2) 9.1		(3) 13.6	(3) 13.6	(1) 4.5	(1) 4.5	(22) 11.0
Yukon	(1) 100.0										(1) 0.5
North West Territories		(4) 100.0									(4) 2.0
TOTAL	(15) 7.5	(73) 36.5	(1) 0.5	(60) 30.0	(14) 7.0	(6) 3.0	(12) 6.0	(8) 4.0	(3) 1.5	(8) 4.0	(200) 100.0

3.2 Migration Patterns of Graduates*

For all graduates, many remained or moved back to the areas where they were living prior to training. This trend was the strongest in Winnipeg where 85.4% of the graduates who were living there before training were living there at the time of survey. The area which showed the most decline was South Central with 43.3% of those graduates returning to the area after graduation. Of those who did not return, many remained in Winnipeg (see Table 12).

Approximately two-thirds were presently living in the same region of the province as they were prior to community college training.

For those graduates who moved within the province, 22.3% moved for better job opportunities, 16.6% moved for job offers and 14.1% moved to be closer to work. The survey also showed that 15.6% had moved for reasons of education (see Table 13).

4.0 CONTINUING EDUCATION PLANS

4.1 Apprenticeship Training

Of all respondents to the survey, 8.3% indicated that they were presently registered in the apprenticeship training program. Of the 157 registered apprentices, 89.1% were taking apprenticeship training which was related to their community college training.

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* For individual college information, see Appendix G, Tables 25, 26, 27 and 28.

TABLE 12

MIGRATION OF 1981 COMMUNITY COLLEGE GRADUATES

Region Where Living Prior To Training		Region Where Surveyed In Summer 1981									Total
		South East	South Central	South West	North Central	Winnipeg	Interlake	Parklands	North	Outside Manitoba	
South East	#	45		2	1	36				5	89
	%	50.6		2.2	1.1	40.4				5.6	4.7
South Central	#	1	29	5		24		1	1	6	67
	%	1.5	43.3	7.5		35.8		1.5	1.5	9.0	3.6
South West	#		1	187	1	31	2	4	5	35	266
	%		0.4	70.3	0.4	11.7	0.8	1.5	1.9	13.2	14.2
North Central	#		1	3	32	18	1		3	8	66
	%		1.5	4.5	48.5	27.3	1.5		4.5	12.1	3.5
Winnipeg	#	10	9	13	5	868	4	4	9	94	1016
	%	1.0	0.9	1.3	0.5	85.4	0.4	0.4	0.9	9.3	54.2
Interlake	#				1	27	59	1		5	93
	%				1.1	29.0	63.4	1.1		5.4	5.0
Parklands	#	2		11	1	15		31	2	5	67
	%	3.0		16.4	1.5	22.4		46.3	3.0	7.5	3.6
North	#		4	1		14		1	86	8	114
	%		3.5	0.9		12.3		0.9	75.4	7.0	6.1
Outside Manitoba	#	1		9	2	42		2	3	39	98
	%	1.0		9.2	2.0	42.9		2.0	3.1	39.8	5.2
TOTAL	#	59	44	231	43	1075	66	44	109	205	1876
	%	3.1	2.3	12.3	2.3	57.3	3.5	2.3	5.8	10.9	100.0

TABLE 13
MAIN REASON FOR RELOCATING
WITHIN THE PROVINCE

Reason	N	%
Better Job Opportunities	109	22.3
Closer To Work	69	14.1
Job Offer	81	16.6
Transfer (Spouse's Transfer)	20	4.1
To Further Education	76	15.6
Personal Reasons	59	12.1
Change of Climate, Cultural Activities	9	1.8
Returned Home	41	8.4
Other	24	4.9
TOTAL	488	100.0

By profile characteristic (see Table 14), most registered apprentices were male, although 1.9% were female. About 62.0% had been CEIC sponsored graduates. Most apprentices were graduates from one-year certificate courses. Also, 63.4% were between the ages of 20 - 24 years and the majority had prior education of Grade 12 or better.

Of those trades in which apprentices were registered, 17.0% were taking Heavy Duty Equipment Mechanics, 15.0% were taking Motor Vehicle Mechanics and another 12.9% were taking Carpentry training. Other popular trades were Industrial Electrician, Motor Vehicle Body Repair, Construction Electrician and Machinist (see Table 15).

Characteristics of those graduates planning to enroll in Apprenticeship Training were similar to those already registered. However, more females were planning to take apprenticeship training as well as more graduates between the ages of 25 to 34 years of age (see Table 14).

For those graduates who planned to take apprenticeship training, trades most frequently indicated were Motor Vehicle Mechanic (17.8%), Carpenter (15.6%), Heavy Duty Equipment Mechanic (14.8%) and Motor Vehicle Body Repair (9.6%) (see Table 16). Of those planning to take apprenticeship training, 30.8% were going to train with their present employer, 27.4% with a different employer and a further 28.1% were not sure about with whom they would train. At the time of the survey, 34.1% indicated that they would like to train next year, 22.7% within two years, 7.6% within three years and 35.6% were uncertain about when they wanted to start training.

TABLE 14

PROFILE CHARACTERISTICS OF THOSE GRADUATES PRESENTLY ENROLLED AND PLANNING TO ENROLL IN APPRENTICESHIP TRAINING

Characteristic	Enrolled		Planning To Enroll	
	N	%	N	%
Sex				
Male	154	98.1	150	92.6
Female	3	1.9	12	7.4
Sponsorship				
Provincial Entry	60	38.2	64	39.5
CEIC	97	61.8	98	60.5
Course Duration				
2-year diploma	7	4.5	5	3.1
1-year Certificate	149	94.9	154	95.1
Short Courses	1	0.6	3	1.9
Age				
Less than 20	18	11.5	19	11.8
20 - 21	54	34.6	55	34.2
22 - 24	45	28.8	48	29.8
25 - 34	37	23.7	35	31.7
35 and over	2	1.3	4	2.5
Prior Educational Attainment				
Grade 8 or less	-	-	1	0.6
Grade 9 - 10	22	14.0	32	19.7
Grade 11	25	15.9	24	14.8
Grade 12	93	59.2	84	51.9
Some Post-Secondary	11	7.0	14	8.6
Community College Diploma or Certificate	2	1.3	3	1.9
University Degree	2	1.3	2	1.2
Other	2	1.3	2	1.2
TOTAL	157	100.0	162	100.0

Table 15

COMMUNITY COLLEGE GRADUATES WHO WERE REGISTERED

AS APPRENTICES - APPRENTICESHIP TRADE

BY COMMUNITY COLLEGE COURSE

Community College Course	Number of Respondents	Apprenticeship Trade																				Total
		Boilermaker	Bricklayer	Carpenter	Construction Electrician	Heavy Duty Equipment Mechanic	Industrial Electricians	Industrial instrument Mechanics	Industrial Mechanics	Industrial Welder	Machinist	Motor Vehicle Body Repair	Motor Vehicle Mechanic	Painter and Decorator	Plumber	Refrigeration and Air Conditioning	Sheet Metal	Sprinkler and Fire Protection	Steamfitter	Tool and Die	Steel Fabricators	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Courses which can have credit towards apprenticeship:																						
Carpentry and Woodworking	59			(19) 32.2																		(19) 12.9
Diesel Mechanics	34					(13) 38.2			(1) 2.9													(14) 9.5
Heavy Duty Equipment Mechanics	17					(6) 35.3	(1) 5.9						(1) 5.9									(8) 5.4
Electrical	41				(9) 22.0		(7) 17.1															(16) 10.9
Electrical Technology	5						(1) 20.0															(1) 0.7
Instrumentation Technology	7							(1) 14.3														(1) 0.7
Machine Shop Practice	29								(1) 3.4		(7) 24.1									(4) 13.8		(12) 8.2
Masonry	3		(2) 66.7																			(2) 1.3
Motor Vehicle Body Repair	39											(11) 28.2										(11) 7.5
Motor Vehicle Mechanic	71								(1) 1.4	(1) 1.4	(1) 1.4		(19) 26.8									(22) 15.0
Painting and Decorating	11													(1) 9.1								(1) 0.7
Piping Trades	16														(7) 43.8				(2) 12.5			(9) 6.1
Refrigeration and Air Conditioning	10															(6) 60.0						(6) 4.1
Sheet Metal	13															(1) 7.7	(1) 7.7					(2) 1.3

TABLE cont'd

Community College Course	Number of Respondents	Boilermaker	Bricklayer	Carpenter	Construction Electrician	Heavy Duty Equipment Mechanic	Industrial Electricians	Industrial Instrument Mechanics	Industrial Mechanics	Industrial Welder	Machinist	Motor Vehicle Body Repair	Motor Vehicle Mechanic	Painter and Decorator	Plumber	Refrigeration and Air Conditioning	Sheet Metal	Sprinkler and Fire Protection	Steamfitter	Tool and Die	Steel Fabricators	Total
	% =	% =	% =	% =	% =	% =	% =	% =	% =	% =	% =	% =	% =	% =	% =	% =	% =	% =	% =	% =	% =	% =
Courses somewhat related (no credit for apprenticeship):																						
Welding	50	(2) 4.0								(7) 14.0											(1) 2.0	(10) 6.8
Agricultural Mechanics	13					(5) 38.5							(1) 7.7									(6) 4.1
.Courses not related at all:	all other courses																					
Business Administration	134	(1) 0.7																				(1) 0.7
Electronic Technology	41						(1) 2.4															(1) 0.7
Telecommunications	8						(1) 12.5															(1) 0.7
Upholestry	5										(1) 20.0											(1) 0.7
Recreation Vehicle Technicians	10					(1) 10.0							(1) 10.0									(2) 1.3
Domestic Electronics	13							(1) 7.7														(1) 0.7
TOTAL	629	(3) 2.0	(2) 1.3	(19) 12.9	(9) 6.1	(25) 17.0	(11) 7.5	(2) 1.3	(3) 2.0	(8) 5.4	(9) 6.1	(11) 7.5	(22) 15.0	(1) 0.7	(7) 4.8	(7) 4.8	(1) 0.7		(2) 1.3	(4) 2.7	(1) 0.7	(147) 100.0

TABLE 16

APPRENTICESHIP TRAINING PROGRAMS IN WHICH GRADUATES ARE PLANNING TO ENROLL

Apprenticeship Training Program	N	%
Boilermaker	2	1.5
Carpenter	21	15.6
Construction Electrician	8	5.9
Heavy Duty Equipment Mechanic	20	14.8
Industrial Electrician	6	4.4
Industrial Instrument Mechanic	6	4.4
Industrial Mechanic	3	2.2
Industrial Welder	10	7.4
Machinist	11	8.1
Motor Vehicle Body Repair	13	9.6
Motor Vehicle Mechanic	24	17.8
Painter and Decorator	2	1.5
Plumber	2	1.5
Refrigeration and Air Conditioning	3	2.2
Sheet Metal	2	1.5
Steamfitter	1	0.7
Tool and Die	1	0.7
TOTAL	135	100.0

4.2 Credit and Non-Credit Continuing Education Plans

Of all respondents to the survey, 32.9% indicated that they had future education plans. Another 36.0% had not yet decided whether to continue their education.

By community college program, 39.0% of graduates from Health and Personal Services and 34.2% from Business Administration Studies indicated a desire for more education. As well, 27.9% of Applied Arts graduates, 28.6% of Industrial Technology graduates and 85.2% of Teacher Education graduates were planning further education (see Table 17).

Of those with continuing education plans, 49.1% indicated that these courses would be at a university level and 37.8% at the community college level. For those graduates of Health and Personal Services, 51.0% would like to take courses at the university level and 38.2% at the community college level. As for Business Administration Studies graduates, 58.6% would like to take university courses and 27.2% would like other community college courses. Applied Arts graduates indicated that they mostly preferred courses at community college (53.5%). Of the Industrial Technology graduates, 47.6% wanted to study at community college and 38.4% at university. Graduates of the Teacher Education program were mostly interested in studying further education at the university level (see Table 18).

For those graduates with continuing education plans, 13.1% had already started at the time of the survey and 38.6% had planned to start next year (see Table 19).

TABLE 17

CONTINUING EDUCATION PLANS BY

COMMUNITY COLLEGE DIVISION

Community College Division	Yes		No		Undecided	
	N	%	N	%	N	%
Health and Personal Services	110	39.0	72	25.5	100	35.5
Business Administration Studies	182	34.2	147	27.6	203	38.2
Applied Arts	46	27.9	67	40.6	52	31.5
Industrial Technology	195	28.6	236	34.6	252	36.9
Teacher Education	23	85.2	2	7.4	2	7.4
TOTAL	556	32.9	524	31.0	608	36.0

TABLE 18

LEVEL OF EDUCATION STUDY FOR THOSE

GRADUATES WITH CONTINUING EDUCATION PLANS

Community College Division	Level of Education							
	Community		University		Community College Special or Evening		Private Trade	
	N	%	N	%	N	%	N	%
Health and Personal Services	39	38.2	52	51.0	2	6.7	9	8.8
Business Administration Studies	46	27.2	99	58.6	8	4.7	16	9.5
Applied Arts	23	53.5	13	30.2	4	9.3	3	7.0
Industrial Technology	88	47.6	71	38.4	16	8.6	10	5.4
Teacher Education	1	4.5	21	95.5	0	0.0	0	0.0
TOTAL	197	37.8	256	49.1	30	5.8	38	7.3

TABLE 19

WHEN GRADUATES PLAN TO CONTINUE EDUCATION

BY COMMUNITY COLLEGE DIVISION

Community College Division	Already Started		Next Year		Within 2 Years		Within 3 Years		None of The Above	
	N	%	N	%	N	%	N	%	N	%
Health and Personal Services	24	22.2	41	45.4	25	23.1	6	5.6	4	3.7
Business Administration Studies	77	43.3	55	30.9	22	12.4	11	6.2	13	7.3
Applied Arts	15	32.6	19	41.3	9	19.6	0	0.0	3	6.5
Industrial Technology	42	21.8	84	43.5	39	20.2	13	6.7	15	7.8
Teacher Education	12	54.5	4	18.2	4	18.2	1	4.5	1	4.5
TOTAL	170	13.1	211	38.6	99	18.1	31	5.7	36	6.6

5.0 COMPARISON WITH 1980 GRADUATE FOLLOW-UP

The labour force participation rates for 1980 graduates was 91.7% compared with 93.8% for 1981 graduates.

For the 1981 graduates, the unemployment rate was 12.6%. This represents a large increase in the rate of unemployment of community college graduates from the previous year (6.3% for 1980 graduates). The unemployment rate found in this survey for graduates 15 - 24 years of age was approximately one per cent lower than the unemployment for Manitoba population 15 - 24 years of age for July, 1982.

Overall, 1981 graduates were earning more than 1980 graduates ($299.55 wekkly and $7.77 hourly compared to $279.97 weekly and $7.19 hourly for 1980).

Average hours worked per week remained the same (38.8) for 1981 graduates as for 1980 graduates.

About the same percentage of graduates in 1981 as in 1980 had training related jobs at the time of the survey.

The percentage of 1981 graduates working in Manitoba remained nearly the same as for 1980 graduates (88.8%).

Overall, there were only slight differences of occupations between 1980 graduates and 1981 graduates. There were slightly more 1981 graduates employed in Managerial, Administrative and Related Occupations as well as Service Occupations than 1980 graduates (see Table 20).

By industry of employment, there were more 1981 graduates employed in Manufacturing and Business Service than 1980 graduates. There were also fewer 1981 graduates working in Government Service than 1980 graduates (see Table 21).

TABLE 20

OCCUPATIONS OF EMPLOYMENT 1980 GRADUATES

COMPARED WITH 1981 GRADUATES

OCCUPATIONS	1980 Graduates		1981 Graduates	
	(N)	(%)	(N)	(%)
Managerial, Administrative and Related Occupations	(69)	4.5	(90)	5.9
Occupations in Natural Science, Engineering and Mathematics	(153)	10.0	(166)	10.8
Occupations in Social Sciences and Related Fields	(26)	1.7	(22)	1.4
Teaching and Related Occupations	(41)	2.7	(35)	2.3
Occupations in Medicine and Health	(240)	15.7	(239)	15.5
Artistic, Literary, Performing Arts and Related Occupations	(29)	1.9	(38)	2.5
Occupations in Sports and Recreation	(1)	0.1	-	-
Clerical and Related Occupations	(305)	19.9	(318)	20.7
Sales Occupations	(70)	4.6	(68)	4.4
Service Occupations	(88)	5.7	(117)	7.6
Farming, Horticultural and Animal Husbandry Occupations	(19)	1.2	(17)	1.1
Fishing and Trapping	(4)	0.3	(1)	0.1
Forestry and Logging Occupations	—	—		
Mining and Quarrying Including Oil and Gas Field Occupations	(7)	0.5	(4)	0.3
Processing Occupations	(28)	1.8	(14)	0.9
Machining and Related Occupations	(59)	3.9	(49)	3.2
Product Fabricating, Assembling and Repairing Occupations	(196)	12.8	(191)	12.4
Construction Trade Occupations	(107)	7.0	(101)	6.6
Transport Equipment Operating Occupations	(49)	3.2	(12)	0.8
Material Handling and Related Occupations	(3)	0.2	(7)	0.5
Other Crafts and Equipment Operating Occupations	(38)	2.5	(49)	3.2
Total	(1532)	100.0	(1538)	100.0

TABLE 21

INDUSTRY OF EMPLOYMENT

1980 GRADUATES COMPARED WITH 1981 GRADUATES

INDUSTRY	1980 Graduates		1981 Graduates	
	N	%	N	%
Agriculture and Related Service	22	1.5	23	1.5
Fishing and Trapping	5	0.3	1	0.1
Logging and Forestry	1	0.1	-	-
Mining, Quarrying and Oil Wells	37	2.4	29	1.9
Manufacturing	163	10.7	195	12.8
Construction	125	8.2	115	7.6
Transportation and Storage	81	5.3	52	3.4
Communication and Other Utilities	48	3.2	54	3.5
Wholesale Trade	103	6.8	82	5.4
Retail Trade	158	10.4	156	10.2
Finance and Insurance	88	5.8	98	6.4
Business Service	91	6.0	121	7.9
Government Service	174	11.5	133	8.7
Educational Service	55	3.6	37	2.4
Health and Social Service	272	17.9	285	18.7
Accomodation, Food and Beverage Service	35	2.3	60	3.9
Other Service	59	3.9	82	5.4
TOTAL	1517	100.0	1523	100.0

APPENDIX A

PROFILE OF CHARACTERISTICS

TO OUTCOMES

BY COLLEGE

TABLE 1

PROFILE CHARACTERISTICS TO OUTCOMES FOR ALL GRADUATES OF RED RIVER COMMUNITY COLLEGE

Characteristics	Number of Respondents	Labour Market Status of Graduates				Labour Force Participation Rate (%)	Unemployment Rate (%)	Earnings of Employed			
		Employed (%)	Unemployed (%)	In School (%)	Other Non-Labour Force (%)			Weekly		Hourly	
								(N)	$	(N)	$
Sex											
- Male	774	82.4	14.0	3.1	0.5	96.4	14.5	596	334.39	593	8.42
- Female	620	80.8	8.5	7.1	3.6	89.4	9.6	458	272.84	454	7.30
Sponsorship											
- Provincial Entry	932	82.5	9.5	5.9	2.0	92.1	10.4	708	302.46	702	7.92
- Canada Employment	462	80.1	15.6	2.8	1.5	95.7	16.3	346	318.26	345	7.96
Course Duration											
- 2 year Diploma	481	85.9	6.4	6.4	1.2	92.3	7.0	386	341.32	384	8.82
- 1 year Certificate	866	79.1	14.7	4.2	2.0	93.8	15.6	634	291.28	629	7.50
- Short Courses	47	87.2	6.4	2.1	4.2	93.6	6.8	34	230.53	34	6.07
Age											
- Less than 20	76	85.5	6.6	5.3	2.6	92.1	7.1	59	254.00	58	6.51
- 20 - 21	473	82.0	10.8	6.1	1.0	92.8	11.6	369	294.93	367	7.58
- 22 - 24	400	79.3	13.8	5.3	1.8	93.0	14.8	295	315.80	292	8.09
- 25 - 34	341	85.0	10.0	3.5	1.5	95.0	10.5	262	325.83	261	8.50
- 35 and over	74	71.6	17.6	1.4	9.5	89.2	19.7	47	320.00	47	8.23
Prior Educational Attainment											
- Grade 8 or less	1	100.0	0.0	0.0	0.0	100.0	0.0	1	***	1	***
- Grade 9 - 10	90	77.8	18.9	0.0	3.3	96.7	19.5	65	272.35	63	6.99
- Grade 11	117	75.2	17.1	2.6	5.2	92.3	18.5	78	299.81	77	7.65
- Grade 12	880	82.5	10.7	5.7	1.1	93.2	11.5	678	304.65	673	7.83
- Some Post-Secondary	181	80.9	12.0	6.0	1.1	92.9	12.9	137	324.95	136	8.69
- Community College Diploma or Certificate	45	84.4	4.4	4.4	6.6	88.9	5.0	35	354.17	35	8.85
- University Degree	48	87.5	8.3	4.2	0.0	95.8	8.7	35	328.97	35	8.72
- Other	30	86.7	6.7	0.0	6.6	93.3	7.1	25	322.76	25	8.13
All Respondents	1394	81.7	11.5	4.9	1.8	93.3	12.4	1054	307.64	1047	7.94

*** Too few respondents to report earnings.

TABLE 1 (CONT'D)

PROFILE CHARACTERISTICS TO OUTCOMES FOR ALL GRADUATES OF RED RIVER COMMUNITY COLLEGE

Characteristics	Number of Respondents	Is Job Related To Training		Average Hours Worked Per Week	Location of Employment								
		Yes (%)	No (%)		Winnipeg	Interlake	South East	North Central	South Central	South West	Parklands	North	Non-Manitoba
Sex													
- Male	637	82.6	17.4	40.0	72.1	2.4	2.4	1.7	2.2	2.0	0.6	1.9	14.6
- Female	501	89.8	10.2	37.5	81.0	2.6	1.6	1.8	1.8	1.8	0.8	1.2	7.4
Sponsorship													
- Provincial Entry	765	87.7	12.3	38.4	77.3	1.6	1.6	1.3	2.0	1.8	0.8	1.4	12.2
- Canada Employment	373	81.8	18.2	39.9	73.4	4.3	3.0	2.7	2.2	2.2	0.5	1.9	9.8
Course Duration													
- 2 year Diploma	410	91.7	8.3	39.0	71.2	1.7	1.5	1.2	2.2	2.4	0.2	2.2	17.4
- 1 year Certificate	687	81.8	18.2	38.9	78.3	2.9	2.3	2.2	2.1	1.6	1.0	1.2	8.4
- Short Courses	41	92.7	7.3	37.8	87.8	2.4	2.4	0.0	0.0	2.4	0.0	2.4	2.4
Age													
- Less than 20	64	85.9	14.1	38.6	89.2	3.1	1.5	1.5	0.0	1.5	1.5	0.0	1.5
- 20 - 21	387	85.8	14.2	39.1	76.7	1.3	1.8	2.3	1.8	1.6	1.3	1.8	11.4
- 22 - 24	320	86.3	13.8	39.3	73.1	3.2	1.9	2.2	1.9	2.2	0.6	0.9	13.9
- 25 - 34	287	84.3	15.7	38.4	74.4	3.1	2.4	0.7	2.8	2.1	0.0	2.8	11.8
- 35 and over	54	87.0	13.0	38.8	79.2	3.8	3.8	1.9	0.0	1.9	0.0	0.0	9.4
Prior Educational Attainment													
- Grade 8 or less	1	100.0	0.0	16.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Grade 9 - 10	70	80.0	20.0	40.3	75.7	8.6	2.9	0.0	5.7	2.9	1.4	1.4	1.4
- Grade 11	88	86.4	13.6	38.9	80.7	1.1	1.1	1.1	1.1	1.1	0.0	0.0	13.6
- Grade 12	727	85.6	14.4	40.0	75.8	2.1	2.3	2.2	1.4	2.1	0.8	1.5	11.7
- Some Post-Secondary	147	87.8	12.2	37.8	75.0	0.7	1.4	0.7	3.4	2.0	0.7	2.7	13.5
- Community College Diploma or Certificate	38	89.5	10.5	40.3	68.4	13.2	0.0	0.0	2.6	2.6	0.0	2.6	10.5
- University Degree	41	85.4	14.6	38.2	80.5	0.0	2.4	0.0	2.4	0.0	0.0	0.0	14.6
- Other	26	88.5	11.5	39.5	76.9	0.0	0.0	7.7	3.8	0.0	0.0	3.8	7.7
All Respondents	1138	85.8	14.2	38.9	76.1	2.5	2.0	1.8	2.0	1.9	0.7	1.6	11.4

TABLE 2

PROFILE CHARACTERISTICS TO OUTCOMES FOR ALL GRADUATES OF ASSINIBOINE COMMUNITY COLLEGE

Characteristics	Number of Respondents	Labour Market Status of Graduates				Labour Force Participation Rate (%)	Unemployment Rate (%)	Earnings of Employed			
		Employed (%)	Unemployed (%)	In School (%)	Other Non-Labour Force (%)			Weekly		Hourly	
								(N)	$	(N)	$
Sex											
- Male	161	87.6	11.2	0.0	1.2	98.8	11.3	128	323.68	128	7.70
- Female	180	85.0	11.1	0.6	3.4	96.1	11.6	142	234.76	142.	6.92
Sponsorship											
- Provincial Entry	197	86.8	11.2	0.5	1.5	98.0	11.4	159	267.95	159	6.98
- Canada Employment	144	85.4	11.1	0.0	3.5	96.5	11.5	111	289.76	111	7.74
Course Duration											
- 2 year Diploma	27	100.0	0.0	0.0	0.0	100.0	0.0	26	321.19	26	8.41
- 1 year Certificate	284	83.8	13.0	0.4	2.9	96.8	13.4	215	271.75	215	6.92
- Short Courses	30	96.7	3.3	0.0	0.0	100.0	3.3	29	275.52	29	9.06
Age											
- Less than 20	40	90.0	7.5	0.0	2.5	97.5	7.7	32	261.59	32	6.88
- 20 - 21	143	89.5	9.8	0.0	0.7	99.3	9.8	120	267.40	120	6.72
- 22 - 24	54	66.7	25.9	1.9	5.6	92.6	28.0	33	346.03	33	8.10
- 25 - 34	53	88.7	7.5	0.0	3.8	96.2	7.8	43	264.91	43	7.67
- 35 and over	43	90.7	7.0	0.0	2.3	97.7	7.1	34	278.71	34	8.66
Prior Educational Attainment											
- Grade 8 or less	4	100.0	0.0	0.0	0.0	100.0	0.0	3	221.67	3	7.14
- Grade 9 - 10	22	90.1	4.6	0.0	4.6	95.4	4.8	17	319.18	17	7.74
- Grade 11	46	82.6	13.0	0.0	4.4	95.6	13.6	34	278.29	34	7.04
- Grade 12	204	85.3	12.3	0.5	2.0	97.6	12.6	161	269.96	161	6.84
- Some Post-Secondary	29	89.7	10.3	0.0	0.0	100.0	10.3	25	277.20	25	8.04
- Community College Diploma or Certificate	10	90.0	10.0	0.0	0.0	100.0	10.0	8	384.62	8	9.74
- University Degree	7	85.7	0.0	0.0	14.3	85.7	0.0	5	262.20	5	7.82
- Other	19	89.5	10.5	0.0	0.0	100.0	10.5	17	260.71	17	9.18
All Respondents	341	86.2	11.1	0.3	2.4	97.4	11.4	270	276.91	270	7.29

TABLE 2 (CONT'D)

PROFILE CHARACTERISTICS TO OUTCOMES FOR ALL GRADUATES OF ASSINIBOINE COMMUNITY COLLEGE

Characteristics	Number of Respondents	Is Job Related To Training		Average Hours Worked Per Week	Location of Employment								
		Yes (%)	No (%)		Winnipeg	Interlake	South East	North Central	South Central	South West	Parklands	North	Non-Manitoba
Sex													
- Male	137	72.3	27.7	42.8	9.3	0.7	2.9	4.3	2.9	51.4	6.4	4.3	17.9
- Female	152	80.9	19.1	34.6	11.1	0.0	0.7	3.9	1.3	69.3	3.9	0.7	9.2
Sponsorship													
- Provincial Entry	168	78.6	21.4	38.4	11.1	0.6	0.6	2.3	1.2	63.7	4.7	1.8	14.0
- Canada Employment	121	74.4	25.6	38.5	9.0	0.0	3.3	6.6	3.3	56.6	5.7	3.3	12.3
Course Duration													
- 2 year Diploma	27	88.9	11.1	38.4	14.8	0.0	0.0	7.4	3.7	37.0	0.0	3.7	33.3
- 1 year Certificate	233	73.4	26.6	39.5	9.7	0.4	2.1	4.2	1.7	60.8	6.3	2.5	12.2
- Short Courses	29	93.1	6.9	30.4	10.3	0.0	0.0	0.0	3.4	82.8	0.0	0.0	3.4
Age													
- Less than 20	36	80.6	19.4	39.6	8.3	2.8	0.0	2.8	2.8	66.7	8.3	0.0	8.3
- 20 - 21	125	76.0	24.0	39.9	8.6	0.0	3.9	3.1	2.3	59.4	5.5	2.3	14.8
- 22 - 24	36	58.3	41.7	42.3	16.7	0.0	0.0	8.3	0.0	36.1	2.8	2.8	33.3
- 25 - 34	45	75.6	24.4	35.5	17.4	0.0	0.0	8.7	0.0	63.0	4.3	2.2	4.3
- 35 and over	39	92.3	7.7	31.9	5.1	0.0	0.0	0.0	5.1	76.9	5.1	5.1	2.6
Prior Educational Attainment													
- Grade 8 or less	4	75.0	25.0	31.7	0.0	0.0	0.0	25.0	0.0	50.0	25.0	0.0	0.0
- Grade 9 - 10	20	65.0	35.0	42.6	15.0	0.0	0.0	10.0	5.0	40.0	10.0	5.0	15.0
- Grade 11	38	76.3	23.7	40.9	10.5	0.0	0.0	5.3	2.6	63.2	5.3	2.6	10.5
- Grade 12	171	76.0	24.0	39.5	7.5	0.6	2.3	3.5	1.7	61.8	5.2	1.7	15.6
- Some Post-Secondary	25	80.0	20.0	35.1	23.1	0.0	3.8	3.8	0.0	53.8	0.0	3.8	11.5
- Community College Diploma or Certificate	9	66.7	33.3	37.3	22.2	0.0	0.0	0.0	11.1	33.3	0.0	11.1	22.2
- University Degree	5	80.0	20.0	30.2	33.3	0.0	0.0	0.0	0.0	50.0	16.7	0.0	0.0
- Other	17	100.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
All Respondents	289	76.8	23.2	38.6	10.2	0.3	1.7	4.1	2.0	60.8	5.1	2.4	13.3

TABLE 3

PROFILE CHARACTERISTICS TO OUTCOMES FOR ALL GRADUATES OF KEEWATIN COMMUNITY COLLEGE

Characteristics	Number of Respondents	Labour Market Status of Graduates				Labour Force Participation Rate (%)	Unemployment Rate (%)	Earnings of Employed			
		Employed (%)	Unemployed (%)	In School (%)	Other Non-Labour Force (%)			Weekly		Hourly	
								(N)	$	(N)	$
Sex											
- Male	39	56.4	33.3	7.7	2.6	89.7	37.1	20	339.60	20	8.14
- Female	82	80.5	9.8	2.4	7.3	90.2	10.8	61	253.33	61	7.01
Sponsorship											
- Provincial Entry	33	84.8	6.1	0.0	9.1	90.9	6.7	27	256.56	27	7.03
- Canada Employment	88	68.2	21.6	5.7	4.5	89.8	24.1	54	283.67	54	7.42
Course Duration											
- 2 year Diploma	-	-	-	-	-	-	-	-	-	-	-
- 1 year Certificate	119	73.1	16.8	4.2	5.9	89.9	18.7	80	274.56	80	7.29
- Short Courses	2	50.0	50.0	0.0	0.0	100.0	50.0	1	***	1	***
Age											
- Less than 20	17	58.8	29.4	11.8	0.0	88.2	33.3	10	206.00	10	5.85
- 20 - 21	31	80.6	9.7	3.2	6.5	90.3	10.7	23	252.09	23	6.78
- 22 - 24	21	71.4	14.3	9.5	4.8	85.7	16.7	11	296.54	11	7.17
- 25 - 34	39	71.8	23.1	0.0	5.1	94.9	24.3	27	304.96	27	7.94
- 35 and over	10	80.0	10.0	0.0	10.0	90.0	11.1	8	283.88	8	8.20
Prior Educational Attainment											
- Grade 8 or less	7	57.1	28.6	0.0	14.3	85.7	33.3	4	259.25	4	6.83
- Grade 9 - 10	33	54.5	27.3	12.1	6.1	81.8	33.3	15	245.22	15	7.79
- Grade 11	14	71.4	28.6	0.0	0.0	100.0	28.6	9	258.89	9	6.56
- Grade 12	40	85.0	10.0	0.0	5.0	95.0	10.5	32	264.91	32	7.10
- Some Post-Secondary	17	82.4	11.8	5.9	0.0	94.1	12.5	14	289.43	14	7.71
- Community College Diploma or Certificate	7	85.7	0.0	0.0	14.3	85.7	0.0	5	230.00	5	6.50
- University Degree	1	100.0	0.0	0.0	0.0	100.0	0.0	1	***	1	***
- Other	2	50.0	0.0	0.0	50.0	50.0	0.0	1	***	1	***
All Respondents	121	72.7	17.4	4.1	5.8	90.1	19.6	81	274.63	81	7.29

*** Too few respondents to report earnings.

TABLE 3 (CONT'D)

PROFILE CHARACTERISTICS TO OUTCOMES FOR ALL GRADUATES OF KEEWATIN COMMUNITY COLLEGE

Characteristics	Number of Respondents	Is Job Related To Training		Average Hours Worked Per Week	Location of Employment								
		Yes (%)	No (%)		Winnipeg	Interlake	South East	North Central	South Central	South West	Parklands	North	Non-Manitoba
Sex													
- Male	22	63.6	36.4	42.1	9.1	0.0	0.0	4.5	4.5	4.5	0.0	72.7	4.5
- Female	65	86.2	13.8	36.5	1.6	3.1	0.0	0.0	10.9	7.8	7.8	67.2	1.6
Sponsorship													
- Provincial Entry	28	82.1	17.9	36.8	3.6	0.0	0.0	0.0	7.1	17.9	7.1	60.7	3.6
- Canada Employment	59	79.7	20.3	38.3	3.4	3.4	0.0	1.7	10.3	1.7	5.2	72.4	1.7
Course Duration													
- 2 year Diploma	-	-	-	-	-	-	-	-	-	-	-	-	-
- 1 year Certificate	86	81.4	18.6	37.8	3.5	2.4	0.0	1.2	9.4	7.1	5.9	68.2	2.4
- Short Courses	1	0.0	100.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
Age													
- Less than 20	10	70.0	30.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	88.9	0.0
- 20 - 21	25	80.0	20.0	38.6	8.0	0.0	0.0	0.0	12.0	16.0	8.0	52.0	4.0
- 22 - 24	14	92.9	7.1	39.2	0.0	7.1	0.0	7.1	21.4	0.0	0.0	64.3	0.0
- 25 - 34	28	71.4	28.6	38.5	3.6	0.0	0.0	0.0	7.1	7.1	3.6	78.6	0.0
- 35 and over	8	100.0	0.0	35.4	0.0	12.5	0.0	0.0	0.0	0.0	12.5	75.0	0.0
Prior Educational Attainment													
- Grade 8 or less	4	100.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0
- Grade 9 - 10	18	72.2	27.8	38.5	5.9	5.9	0.0	0.0	0.0	0.0	0.0	82.3	5.9
- Grade 11	10	90.9	10.0	39.4	0.0	0.0	0.0	0.0	11.1	11.1	0.0	77.8	0.0
- Grade 12	34	82.4	17.6	37.1	5.9	0.0	0.0	0.0	11.8	11.8	5.9	61.8	2.9
- Some Post-Secondary	14	71.4	28.6	38.4	0.0	7.1	0.0	7.1	14.3	0.0	7.1	64.3	0.0
- Community College Diploma or Certificate	5	80.0	20.0	36.3	0.0	0.0	0.0	0.0	16.7	16.7	0.0	66.7	0.0
- University Degree	1	100.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
- Other	1	100.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
All Respondents	87	80.5	19.5	37.9	3.5	2.3	0.0	1.2	9.3	7.0	5.8	68.6	2.3

TABLE 4

PROFILE CHACTERISTICS TO OUTCOMES FOR ALL GRADUATES OF ST. BONIFACE COLLEGE

Characteristics	Number of Respondents	Labour Market Status of Graduates				Labour Force Participation Rate (%)	Unemployment Rate (%)	Earnings of Employed			
		Employed (%)	Unemployed (%)	In School (%)	Other Non-Labour Force (%)			Weekly		Hourly	
								($)	$	($)	$
Sex											
- Male	2	0.0	50.0	50.0	0.0	50.0	100.0	-	-	-	-
- Female	22	90.0	4.5	0.0	4.5	95.4	4.8	18	276.94	18	7.50
Sponsorship											
- Provincial Entry	21	85.7	9.5	0.0	4.8	95.2	10.0	16	277.31	16	7.47
- Canada Employment	3	66.7	0.0	33.3	0.0	66.7	0.0	2	274.00	2	7.76
Course Duration											
- 2 year Diploma	8	100.0	0.0	0.0	0.0	100.0	0.0	8	300.50	8	8.13
- 1 year Certificate	16	75.0	12.5	6.3	6.3	87.5	14.3	10	258.10	10	6.99
Age											
- Less than 20	3	100.0	0.0	0.0	0.0	100.0	0.0	3	308.67	3	7.58
- 20 - 21	16	81.3	12.5	0.0	6.3	93.8	13.3	12	265.92	12	7.36
- 22 - 24	-	-	-	-	-	-	-	-	-	-	-
- 25 - 34	1	100.0	0.0	0.0	0.0	100.0	0.0	1	***	1	***
- 35 and over	4	75.0	0.0	25.0	0.0	75.0	0.0	2	274.00	2	7.76
Prior Educational Attainment											
- Grade 8 or less	1	100.0	0.0	0.0	0.0	100.0	0.0	1	***	1	***
- Grade 9 - 10	-	-	-	-	-	-	-	-	-	-	-
- Grade 11	3	66.7	33.3	0.0	0.0	100.0	33.3	2	312.50	2	8.22
- Grade 12	18	88.9	5.6	0.0	5.6	94.4	5.9	15	278.67	15	7.57
- Some Post-Secondary	-	-	-	-	-	-	-	-	-	-	
- Community College Diploma or Certificate	-	-	-	-	-	-	-	-	-	-	
- University Degree	2	50.0	0.0	50.0	0.0	50.0	0.0	-	-	-	
- Other	-	-	-	-	-	-	-	-	-	-	
All Respondents	24	83.3	8.3	4.2	4.2	91.7	9.1	18	276.94	18	7.50

*** Too few respondents to report earnings.

TABLE 4 (CONT'D)

PROFILE CHARACTERISTICS TO OUTCOMES FOR ALL GRADUATES OF ST. BONIFACE COLLEGE

Characteristics	Number of Respondents	Is Job Related To Training		Average Hours Worked Per Week	Location of Employment								
		Yes (%)	No (%)		Winnipeg	Interlake	South East	North Central	South Central	South West	Parklands	North	Non-Manitoba
Sex													
- Male	-	-	-	-	-	-	-	-	-	-	-	-	-
- Female	20	75.0	25.0	36.7	90.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0
Sponsorship													
- Provincial Entry	18	72.2	27.8	36.8	88.9	0.0	5.6	0.0	0.0	0.0	0.0	0.0	5.6
- Canada Employment	2	100.0	0.0	35.5	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Course Duration													
- 2 year Diploma	8	100.0	0.0	37.1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- 1 year Certificate	12	58.3	41.7	36.4	83.3	0.0	8.3	0.0	0.0	0.0	0.0	0.0	8.3
- Short Courses	-	-	-	-	-	-	-	-	-	-	-	-	-
Age													
- Less than 20	3	33.3	66.7	40.0	66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3
- 20 - 21	13	76.9	23.1	35.7	92.3	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0
- 22 - 24	-	-	-	-	-	-	-	-	-	-	-	-	-
- 25 - 34	1	100.0	0.0	38.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- 35 and over	3	100.0	0.0	37.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prior Educational Attainment													
- Grade 8 or less	1	100.0	0.0	36.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Grade 9 - 10	-	-	-	-	-	-	-	-	-	-	-	-	-
- Grade 11	2	100.0	0.0	38.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Grade 12	16	68.8	31.3	36.3	87.5	0.0	6.3	0.0	0.0	0.0	0.0	0.0	6.3
- Some Post-Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-
- Community College Diploma or Certificate	-	-	-	-	-	-	-	-	-	-	-	-	-
- University Degree	1	100.0	0.0	40.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Other	-	-	-	-	-	-	-	-	-	-	-	-	-
All Respondents	20	75.0	25.0	36.7	90.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0

APPENDIX B

EXTENT TO WHICH GRADUATES WERE USING SKILLS OBTAINED THROUGH TRAINING IN THEIR PRESENT OCCUPATIONS BY PROFILE CHARACTERISTICS FOR EACH COLLEGE

TABLE 5

EXTENT TO WHICH GRADUATES WERE USING SKILLS OBTAINED
THROUGH TRAINING IN THEIR PRESENT OCCUPATIONS
BY PROFILE CHARACTERISTIC FOR RED RIVER

Characteristic	Great Extent		Some Extent		Not Very Much		Not At All	
	N	%	N	%	N	%	N	%
Sex								
Male	250	39.6	245	38.8	74	11.7	63	10.0
Female	269	54.2	158	31.9	40	8.1	29	5.8
Sponsorship								
Provincial Entry	347	45.9	279	36.9	77	10.2	53	7.0
CEIC	172	46.2	124	33.3	37	9.9	39	10.5
Course Duration								
2-year diploma	205	50.7	154	38.1	31	7.7	14	3.5
1-year Certificate	284	41.6	242	35.4	82	12.0	75	11.0
Short Courses	30	73.2	7	17.1	1	2.4	3	7.3
Age								
Less than 20	26	40.0	26	40.0	8	12.3	5	7.7
20 - 21	189	49.3	128	33.4	36	9.4	30	7.8
22 - 24	131	41.6	122	38.7	34	10.8	28	8.9
25 - 34	135	47.2	98	34.3	28	9.8	25	8.7
35 and over	29	54.7	16	30.2	5	9.4	3	5.7
Prior Educational Attainment								
Grade 8 or less	0	0.0	1	100.0	0	0.0	0	0.0
Grade 9 - 10	33	48.5	21	30.9	3	4.4	11	16.2
Grade 11	39	44.8	29	33.3	12	13.8	7	8.0
Grade 12	321	44.3	273	37.7	71	9.8	59	8.1
Some Post-Secondary	71	49.3	43	29.9	17	11.8	13	9.0
Community College Diploma or Certificate	18	48.6	15	40.5	4	10.8	0	0.0
University Degree	25	61.0	10	24.4	5	12.2	1	2.4
Other	12	46.2	11	42.3	2	7.7	1	3.8
TOTAL	519	46.0	403	35.7	114	10.1	92	8.2

TABLE 6

EXTENT TO WHICH GRADUATES WERE USING SKILLS OBTAINED

THROUGH TRAINING IN THEIR PRESENT OCCUPATIONS

BY PROFILE CHARACTERISTIC FOR ASSINIBOINE

Characteristic	Great Extent		Some Extent		Not Very Much		Not At All	
	N	%	N	%	N	%	N	%
Sex								
Male	59	43.4	45	33.1	14	10.3	18	13.2
Female	79	52.7	48	32.0	10	6.7	13	8.7
Sponsorship								
Provincial Entry	81	48.2	54	32.1	15	8.9	18	10.7
CEIC	57	48.3	39	33.1	9	7.6	13	11.0
Course Duration								
2-year diploma	10	38.5	12	46.2	4	15.4	0	0.0
1-year Certificate	111	47.8	71	30.6	20	8.6	30	12.9
Short Courses	17	60.7	10	35.7	0	0.0	1	3.6
Age								
Less than 20	19	52.8	13	36.1	1	2.8	3	8.3
20 - 21	59	48.0	40	32.5	12	9.8	12	9.8
22 - 24	8	22.2	14	38.9	8	22.2	6	16.7
25 - 34	20	42.6	16	34.0	1	2.1	10	21.3
35 and over	27	75.0	8	22.2	1	2.8	0	0.0
Prior Educational Attainment								
Grade 8 or less	1	25.0	2	50.0	0	0.0	1	25.0
Grade 9 - 10	8	44.4	5	27.8	0	0.0	5	27.8
Grade 11	22	57.9	9	23.7	5	13.2	2	5.3
Grade 12	79	46.5	58	34.1	15	8.8	18	10.6
Some Post-Secondary	11	44.0	10	40.0	2	8.0	2	8.0
Community College Diploma or Certificate	3	33.3	2	22.2	2	22.2	2	22.2
University Degree	3	50.0	2	33.3	0	0.0	1	16.7
Other	11	68.8	5	31.3	0	0.0	0	0.0
TOTAL	138	48.3	93	32.5	24	8.4	31	10.8

TABLE 7

EXTENT TO WHICH GRADUATES WERE USING SKILLS OBTAINED THROUGH TRAINING IN THEIR PRESENT OCCUPATIONS BY PROFILE CHARACTERISTIC FOR KEEWATIN

Characteristic	Great Extent		Some Extent		Not Very Much		Not At All	
	N	%	N	%	N	%	N	%
Sex								
Male	7	31.8	7	31.8	2	9.1	6	27.3
Female	38	59.4	16	25.0	5	7.8	5	7.8
Sponsorship								
Provincial Entry	17	63.0	5	18.5	2	7.4	3	11.1
CEIC	28	47.5	18	30.5	5	8.5	8	13.6
Course Duration								
2-year diploma								
1-year Certificate	45	52.9	23	27.1	7	8.2	10	11.8
Short Courses	0	0.0	0	0.0	0	0.0	1	100.0
Age								
Less than 20	4	40.0	4	40.0	0	0.0	2	20.0
20 - 21	14	58.3	4	16.7	5	20.8	1	4.2
22 - 24	8	57.1	4	28.6	1	7.1	1	7.1
25 - 34	14	50.0	7	25.0	1	3.6	6	21.4
35 and over	5	62.5	2	25.0	0	0.0	1	12.5
Prior Educational Attainment								
Grade 8 or less	2	50.0	0	0.0	1	25.0	1	25.0
Grade 9 - 10	9	50.0	4	22.2	4	22.2	1	5.6
Grade 11	4	40.0	4	40.0	0	0.0	2	20.0
Grade 12	20	60.6	8	24.2	2	6.1	3	9.1
Some Post-Secondary	5	35.7	5	35.7	0	0.0	4	28.6
Community College Diploma or Certificate	3	60.0	2	40.0	0	0.0	0	0.0
University Degree	1	100.0	0	0.0	0	0.0	0	0.0
Other	1	100.0	0	0.0	0	0.0	0	0.0
TOTAL	45	52.3	23	26.7	7	8.1	11	12.8

TABLE 8

EXTENT TO WHICH GRADUATES WERE USING SKILLS OBTAINED
THROUGH TRAINING IN THEIR PRESENT OCCUPATIONS
BY PROFILE CHARACTERISTIC
FOR ST. BONIFACE

Characteristic	Great Extent		Some Extent		Not Very Much		Not At All	
	N	%	N	%	N	%	N	%
Sex								
Male								
Female	7	35.0	7	35.0	5	25.0	1	5.0
Sponsorship								
Provincial Entry	5	27.8	7	38.9	5	27.8	1	5.6
CEIC	2	100.0	0	0.0	0	0.0	0	0.0
Course Duration								
2-year diploma	5	62.5	2	25.0	1	12.5	0	0.0
1-year Certificate	2	16.7	5	41.7	4	33.3	1	8.3
Short Courses								
Age								
Less than 20	0	0.0	1	33.3	1	33.3	1	33.3
20 - 21	4	30.8	5	38.5	4	30.8	0	0.0
22 - 24	-	-	-	-	-	-	-	-
25 - 34	1	100.0	0	0.0	0	0.0	0	0.0
35 and over	2	66.7	1	33.3	0	0.0	0	0.0
Prior Educational Attainment								
Grade 8 or less	1	100.0	0	0.0	0	0.0	0	0.0
Grade 9 - 10	-	-	-	-	-	-	-	-
Grade 11	2	100.0	0	0.0	0	0.0	0	0.0
Grade 12	4	25.0	6	37.5	5	31.3	1	6.3
Some Post-Secondary	-	-	-	-	-	-	-	-
Community College Diploma or Certificate	-	-	-	-	-	-	-	-
University Degree	0	0.0	1	100.0	0	0.0	0	0.0
Other	-	-	-	-	-	-	-	-
TOTAL	7	35.0	7	35.0	5	25.0	1	5.0

APPENDIX C

SATISFACTION WITH PRESENT JOB

FOR EMPLOYED GRADUATES

BY PROFILE CHARACTERISTICS

FOR EACH COLLEGE

TABLE 9

SATISFACTION WITH PRESENT JOB FOR EMPLOYED GRADUATES BY PROFILE CHARACTERISTIC FOR RED RIVER

Characteristic	Very Satisfied N	Very Satisfied %	Satisfied N	Satisfied %	Dissatisfied N	Dissatisfied %	Very Dissatisfied N	Very Dissatisfied %
Sex								
Male	233	36.8	328	51.8	53	8.4	19	3.0
Female	207	41.6	232	46.7	48	9.7	10	2.0
Sponsorship								
Provincial Entry	308	40.5	367	48.2	67	8.8	19	2.5
CEIC	132	35.8	193	52.3	34	9.2	10	2.7
Course Duration								
2-year diploma	185	45.7	185	45.7	28	6.9	7	1.7
1-year Certificate	235	34.4	358	52.3	69	10.1	22	3.2
Short Courses	20	48.8	17	41.5	4	9.8	0	0.0
Age								
Less than 20	24	36.9	29	44.6	9	13.8	3	4.6
20 - 21	157	41.0	189	49.3	31	8.1	6	1.6
22 - 24	127	39.8	149	46.7	34	10.7	9	2.8
25 - 34	100	35.1	153	53.7	21	7.4	11	3.9
35 and over	25	48.1	23	44.2	4	7.7	0	0.0
Prior Educational Attainment								
Grade 8 or less	0	0.0	1	100.0	0	0.0	0	0.0
Grade 9 - 10	19	27.5	39	56.5	6	8.7	5	7.3
Grade 11	28	31.8	50	56.8	7	8.0	3	3.4
Grade 12	288	39.9	356	49.4	64	8.9	13	1.8
Some Post-Secondary	61	41.8	64	43.8	15	10.3	6	4.1
Community College Diploma or Certificate	12	31.6	24	63.2	2	5.3	0	0.0
University Degree	19	46.3	19	46.3	2	4.9	1	2.4
Other	13	50.0	7	26.9	5	19.2	1	3.8
TOTAL	440	38.9	560	49.6	101	8.9	29	2.6

TABLE 10

SATISFACTION WITH PRESENT JOB FOR EMPLOYED GRADUATES BY PROFILE CHARACTERISTIC FOR ASSINIBOINE

Characteristic	Very Satisfied N	Very Satisfied %	Satisfied N	Satisfied %	Dissatisfied N	Dissatisfied %	Very Dissatisfied N	Very Dissatisfied %
Sex								
Male	55	40.4	68	50.0	13	9.6	0	0.0
Female	70	46.4	72	47.7	8	5.3	1	0.7
Sponsorship								
Provincial Entry	79	46.7	77	45.6	12	7.1	1	0.6
CEIC	46	39.0	63	53.4	9	7.6	0	0.0
Course Duration								
2-year diploma	9	34.6	15	57.7	2	7.7	0	0.0
1-year Certificate	104	44.6	110	47.2	18	7.7	1	0.4
Short Courses	12	42.9	15	53.6	1	3.6	0	0.0
Age								
Less than 20	15	41.7	18	50.0	3	8.3	0	0.0
20 - 21	59	47.2	60	48.0	6	4.8	0	0.0
22 - 24	12	33.3	18	50.0	6	16.7	0	0.0
25 - 34	19	41.3	22	47.8	4	8.7	1	2.2
35 and over	15	41.7	19	52.8	2	5.6	0	0.0
Prior Educational Attainment								
Grade 8 or less	1	25.0	3	75.0	0	0.0	0	0.0
Grade 9 - 10	6	33.3	8	55.6	1	5.5	1	5.5
Grade 11	17	44.7	16	42.1	5	13.2	0	0.0
Grade 12	76	44.4	84	49.1	11	6.4	0	0.0
Some Post-Secondary	11	44.0	14	56.0	0	0.0	0	0.0
Community College Diploma or Certificate	2	22.2	4	44.4	3	33.3	0	0.0
University Degree	4	66.7	2	33.3	0	0.0	0	0.0
Other	8	50.0	7	43.8	1	6.3	0	0.0
TOTAL	125	43.6	140	48.8	21	7.3	1	0.3

TABLE 11
SATISFACTION WITH PRESENT JOB FOR EMPLOYED
GRADUATES BY PROFILE CHARACTERISTIC
FOR KEEWATIN

Characteristic	Very Satisfied N	Very Satisfied %	Satisfied N	Satisfied %	Dissatisfied N	Dissatisfied %	Very Dissatisfied N	Very Dissatisfied %
Sex								
Male	8	36.4	11	50.0	2	9.1	1	4.5
Female	26	40.6	34	53.1	4	6.3	0	0.0
Sponsorship								
Provincial Entry	11	40.7	13	48.1	3	11.1	0	0.0
CEIC	23	39.0	32	54.2	3	5.1	1	1.7
Course Duration								
2-year diploma								
1-year Certificate	34	40.0	44	51.8	6	7.1	1	1.2
Short Courses	0	0.0	1	100.0	0	0.0	0	0.0
Age								
Less than 20	3	30.0	6	60.0	1	10.0	0	0.0
20 - 21	9	37.5	13	54.2	1	4.2	1	4.2
22 - 24	7	50.0	7	50.0	0	0.0	0	0.0
25 - 34	10	35.7	15	53.6	3	10.7	0	0.0
35 and over	4	50.0	4	50.0	0	0.0	0	0.0
Prior Educational Attainment								
Grade 8 or less	1	25.0	3	75.0	0	0.0	0	0.0
Grade 9 - 10	7	38.9	8	44.4	3	16.7	0	0.0
Grade 11	2	20.0	8	80.0	0	0.0	0	0.0
Grade 12	15	45.5	14	42.4	3	9.1	1	3.0
Some Post-Secondary	4	28.6	10	71.4	0	0.0	0	0.0
Community College Diploma or Certificate	3	60.0	2	40.0	0	0.0	0	0.0
University Degree	1	100.0	0	0.0	0	0.0	0	0.0
Other	1	100.0	0	0.0	0	0.0	0	0.0
TOTAL	34	39.5	45	52.3	6	7.0	1	1.2

TABLE 12

SATISFACTION WITH PRESENT JOB FOR EMPLOYED

GRADUATES BY PROFILE CHARACTERISTIC

FOR ST. BONIFACE

Characteristic	Very Satisfied		Satisfied		Dissatisfied		Very Dissatisfied	
	N	%	N	%	N	%	N	%
Sex								
Male	-	-	-	-	-	-	-	-
Female	12	60.0	8	40.0	0	0.0	0	0.0
Sponsorship								
Provincial Entry	10	55.6	8	44.4	0	0.0	0	0.0
CEIC	2	100.0	0	0.0	0	0.0	0	0.0
Course Duration								
2-year diploma	5	62.5	3	37.5	0	0.0	0	0.0
1-year Certificate	7	58.3	5	41.7	0	0.0	0	0.0
Short Courses								
Age								
Less than 20	2	66.7	1	33.3	0	0.0	0	0.0
20 - 21	7	53.8	6	46.2	0	0.0	0	0.0
22 - 24	-	-	-	-	-	-	-	-
25 - 34	1	100.0	0	0.0	0	0.0	0	0.0
35 and over	2	66.7	1	33.3	0	0.0	0	0.0
Prior Educational Attainment								
Grade 8 or less	1	100.0	0	0.0	0	0.0	0	0.0
Grade 9 - 10	-	-	-	-	-	-	-	-
Grade 11	2	100.0	0	0.0	0	0.0	0	0.0
Grade 12	9	56.3	7	43.8	0	0.0	0	0.0
Some Post-Secondary	-	-	-	-	-	-	-	-
Community College Diploma or Certificate	-	-	-	-	-	-	-	-
University Degree	0	0.0	1	100.0	0	0.0	0	0.0
Other	-	-	-	-	-	-	-	-
TOTAL	12	60.0	8	40.0	0	0.0	0	0.0

APPENDIX D

TRAINING OCCUPATIONS COMPARED WITH ACTUAL OCCUPATIONS OF EMPLOYED GRADUATES FOR EACH COLLEGE

TABLE 13

TRAINING OCCUPATIONS COMPARED WITH

PRESENT OCCUPATIONS OF EMPLOYED GRADUATES

FOR RED RIVER

OCCUPATIONS	TRAINING		PRESENT	
	(N)	(%)	(N)	(%)
Managerial, Administrative and Related Occupations	150	10.8	75	6.6
Occupations in Natural Science, Engineering and Mathematics	190	13.6	154	13.5
Occupations in Social Sciences and Related Fields	16	1.1	14	1.2
Teaching and Related Occupations	44	3.2	32	2.8
Occupations in Medicine and Health	196	14.1	150	13.2
Artistic, Literary, Performing Arts and Related Occupations	46	3.3	35	3.1
Occupations in Sports and Recreation				
Clerical and Related Occupations	241	17.3	225	19.8
Sales Occupations	22	1.6	52	4.6
Service Occupations	50	3.6	77	6.8
Farming, Horticultural and Animal Husbandry Occupations			6	0.5
Fishing and Trapping				
Forestry and Logging Occupations				
Mining and Quarrying Including Oil and Gas Field Occupations			2	0.2
Processing Occupations	19	1.4	11	1.0
Machining and Related Occupations	65	4.7	36	3.2
Product Fabricating, Assembling and Repairing Occupations	202	14.5	140	12.3
Construction Trade Occupations	93	6.7	66	5.8
Transport Equipment Operating Occupations			11	1.0
Material Handling and Related Occupations			6	0.5
Other Crafts and Equipment Operating Occupations	61	4.4	46	4.0
Total	1395	100.0	1138	100.0

TABLE 14

TRAINING OCCUPATIONS COMPARED WITH

PRESENT OCCUPATIONS OF EMPLOYED GRADUATES

FOR ASSINIBOINE

OCCUPATIONS	TRAINING		PRESENT	
	(N)	(%)	(N)	(%)
Managerial, Administrative and Related Occupations	22	6.4	11	3.8
Occupations in Natural Science, Engineering and Mathematics	17	5.0	11	3.8
Occupations in Social Sciences and Related Fields	18	5.3	7	2.4
Teaching and Related Occupations			3	1.0
Occupations in Medicine and Health	49	14.3	49	16.7
Artistic, Literary, Performing Arts and Related Occupations	10	2.9	3	1.0
Occupations in Sports and Recreation				
Clerical and Related Occupations	67	19.6	60	20.5
Sales Occupations			13	4.4
Service Occupations	33	9.6	30	10.2
Farming, Horticultural and Animal Husbandry Occupations			11	3.8
Fishing and Trapping			1	0.3
Forestry and Logging Occupations				
Mining and Quarrying Including Oil and Gas Field Occupations			1	0.3
Processing Occupations			2	0.7
Machining and Related Occupations	25	7.3	13	4.4
Product Fabricating, Assembling and Repairing Occupations	67	19.6	45	15.4
Construction Trade Occupations	34	9.9	28	9.6
Transport Equipment Operating Occupations			1	0.3
Material Handling and Related Occupations			1	0.3
Other Crafts and Equipment Operating Occupations			3	6.1
Total	342	100.0	293	100.0

TABLE 15

TRAINING OCCUPATIONS COMPARED WITH

PRESENT OCCUPATIONS OF EMPLOYED GRADUATES

FOR KEEWATIN

OCCUPATIONS	TRAINING		PRESENT	
	(N)	(%)	(N)	(%)
Managerial, Administrative and Related Occupations	5	4.1	1	1.1
Occupations in Natural Science, Engineering and Mathematics			1	1.1
Occupations in Social Sciences and Related Fields			1	1.1
Teaching and Related Occupations				
Occupations in Medicine and Health	44	36.4	40	46.0
Artistic, Literary, Performing Arts and Related Occupations				
Occupations in Sports and Recreation				
Clerical and Related Occupations	31	25.6	18	20.7
Sales Occupations			2	2.3
Service Occupations	6	5.0	9	10.3
Farming, Horticultural and Animal Husbandry Occupations				
Fishing and Trapping				
Forestry and Logging Occupations				
Mining and Quarrying Including Oil and Gas Field Occupations			1	1.1
Processing Occupations			1	1.1
Machining and Related Occupations	2	1.7		
Product Fabricating, Assembling and Repairing Occupations	20	16.5	6	6.9
Construction Trade Occupations	13	10.7	7	8.0
Transport Equipment Operating Occupations				
Material Handling and Related Occupations				
Other Crafts and Equipment Operating Occupations				
Total	121	100.0	87	100.0

TABLE 16

TRAINING OCCUPATIONS COMPARED WITH

PRESENT OCCUPATIONS OF EMPLOYED GRADUATES

FOR ST. BONIFACE

OCCUPATIONS	TRAINING		PRESENT	
	(N)	(%)	(N)	(%)
Managerial, Administrative and Related Occupations	1	4.2	3	15.0
Occupations in Natural Science, Engineering and Mathematics				
Occupations in Social Sciences and Related Fields				
Teaching and Related Occupations				
Occupations in Medicine and Health				
Artistic, Literary, Performing Arts and Related Occupations				
Occupations in Sports and Recreation				
Clerical and Related Occupations	23	95.8	15	75.0
Sales Occupations			1	5.0
Service Occupations			1	5.0
Farming, Horticultural and Animal Husbandry Occupations				
Fishing and Trapping				
Forestry and Logging Occupations				
Mining and Quarrying Including Oil and Gas Field Occupations				
Processing Occupations				
Machining and Related Occupations				
Product Fabricating, Assembling and Repairing Occupations				
Construction Trade Occupations				
Transport Equipment Operating Occupations				
Material Handling and Related Occupations				
Other Crafts and Equipment Operating Occupations				
Total	24	100.0	20	100.0

APPENDIX E

INDUSTRY OF EMPLOYMENT

FOR EACH COLLEGE

TABLE 17

INDUSTRY OF EMPLOYMENT

FOR RED RIVER

Industry	N	%
Agriculture and Related Services	9	0.8
Fishing and Trapping	-	-
Logging and Forestry	-	-
Mining, Quarrying and Oil Wells	18	1.6
Manufacturing	171	15.1
Construction	80	7.1
Transportation and Storage	46	4.1
Communication and Other Utility	47	4.2
Wholesale Trade	53	4.7
Retail Trade	116	10.3
Finance and Insurance	75	6.6
Business Service	96	8.5
Government Service	91	8.1
Educational Service	27	2.4
Health and Social Service	195	17.3
Accommodation, Food and Beverage Service	48	4.3
Other Service	57	5.0
TOTAL	1129	100.0

TABLE 18

INDUSTRY OF EMPLOYMENT

FOR ASSINIBOINE

Industry	N	%
Agriculture and Related Services	13	4.5
Fishing and Trapping	1	0.3
Logging and Forestry	-	-
Mining, Quarrying and Oil Wells	7	2.4
Manufacturing	22	7.7
Construction	27	9.4
Transportation and Storage	4	1.4
Communication and Other Utility	7	2.4
Wholesale Trade	25	8.7
Retail Trade	34	11.8
Finance and Insurance	18	6.3
Business Service	21	7.3
Government Service	21	7.3
Educational Service	3	1.0
Health and Social Service	56	19.5
Accommodation, Food and Beverage Service	7	2.4
Other Service	21	7.3
TOTAL	287	100.0

TABLE 19

INDUSTRY OF EMPLOYMENT

FOR KEEWATIN

Industry	N	%
Agriculture and Related Services	1	1.1
Fishing and Trapping	-	-
Logging and Forestry	-	-
Mining, Quarrying and Oil Wells	4	4.6
Manufacturing	2	2.3
Construction	8	9.2
Transportation and Storage	2	2.3
Communication and Other Utility	-	-
Wholesale Trade	4	4.6
Retail Trade	4	4.6
Finance and Insurance	1	1.1
Business Service	2	2.3
Government Service	14	16.1
Educational Service	4	4.6
Health and Social Service	34	39.1
Accommodation, Food and Beverage Service	4	4.6
Other Service	3	3.4
TOTAL	87	100.0

TABLE 20
INDUSTRY OF EMPLOYMENT
FOR ST. BONIFACE

Industry	N	%
Agriculture and Related Services	-	-
Fishing and Trapping	-	-
Logging and Forestry	-	-
Mining, Quarrying and Oil Wells	-	-
Manufacturing	-	-
Construction	-	-
Transportation and Storage	-	-
Communication and Other Utility	-	-
Wholesale Trade	-	-
Retail Trade	2	10.0
Finance and Insurance	4	20.0
Business Service	2	10.0
Government Service	7	35.0
Educational Service	3	15.0
Health and Social Service	-	-
Accommodation, Food and Beverage Service	1	5.0
Other Service	1	5.0
TOTAL	20	100.0

APPENDIX F

MEAN WEEKS TO GET FIRST JOB

AND EVER HELD TRAINING

RELATED JOB SINCE GRADUATION

BY PROFILE CHARACTERISTICS

FOR EACH COLLEGE

TABLE 21

MEAN WEEKS TO GET FIRST JOB AND EVER HELD
TRAINING RELATED JOB SINCE GRADUATION BY PROFILE CHARACTERISTIC
FOR RED RIVER

Characteristic	Number	Mean Weeks To Get First Job	Ever Had A Training Related Job	
			Yes %	No %
Sex				
Male	766	4.5	81.1	18.9
Female	613	5.6	83.0	17.0
Sponsorship				
Provincial Entry	922	4.6	81.7	18.3
CEIC	457	5.7	82.5	17.5
Course Duration				
2-year diploma	476	3.8	84.0	16.0
1-year Certificate	856	5.7	80.7	19.3
Short Courses	47	4.1	83.0	17.0
Age				
Less than 20	76	4.0	86.8	13.2
20 - 21	469	4.5	80.4	19.6
22 - 24	391	5.2	82.6	17.4
25 - 34	340	5.5	82.9	17.1
35 and over	73	6.1	19.5	20.5
Prior Educational Attainment				
Grade 8 or less	1	28.0	100.0	0.0
Grade 9 - 10	89	5.8	82.0	18.0
Grade 11	116	5.5	79.3	20.7
Grade 12	871	4.9	81.4	18.6
Some Post-Secondary	181	4.9	84.0	16.0
Community College Diploma or Certificate	45	5.1	80.0	20.0
University Degree	48	5.1	85.4	14.6
Other	28	3.6	92.9	7.1
TOTAL	1379	5.0	81.9	18.1

TABLE 22

MEAN WEEKS TO GET FIRST JOB AND EVER HELD
TRAINING RELATED JOB SINCE GRADUATION BY PROFILE CHARACTERISTIC
FOR ASSINIBOINE

Characteristic	Number	Mean Weeks To Get First Job	Ever Had A Training Related Job	
			Yes %	No %
Sex				
Male	160	4.1	79.4	20.6
Female	179	6.4	86.4	13.6
Sponsorship				
Provincial Entry	195	4.7	84.1	15.9
CEIC	141	6.3	81.6	18.4
Course Duration				
2-year diploma	27	3.3	88.9	11.1
1-year Certificate	280	5.2	81.4	18.6
Short Courses	29	8.0	93.1	6.9
Age				
Less than 20	40	4.1	85.0	15.0
20 - 21	142	4.7	82.4	17.6
22 - 24	53	5.8	79.2	20.8
25 - 34	52	6.9	76.9	23.1
35 and over	41	7.2	95.1	4.9
Prior Educational Attainment				
Grade 8 or less	4	2.0	50.0	50.0
Grade 9 - 10	22	3.7	81.8	18.2
Grade 11	46	6.3	80.4	19.6
Grade 12	201	4.9	83.1	16.9
Some Post-Secondary	29	4 9	86.2	13.8
Community College Diploma or Certificate	10	6.2	80.0	20.0
University Degree	6	4.2	66.7	33.3
Other	18	10.2	100.0	0.0
TOTAL	336	5.3	83.0	17.0

TABLE 23

MEAN WEEKS TO GET FIRST JOB AND EVER HELD
TRAINING RELATED JOB SINCE GRADUATION BY PROFILE CHARACTERISTIC

FOR KEEWATIN

Characteristic	Number	Mean Weeks To Get First Job	Ever Had A Training Related Job	
			Yes %	No %
Sex				
Male	39	7.9	56.4	43.6
Female	82	5.6	85.4	14.6
Sponsorship				
Provincial Entry	33	5.3	87.9	12.1
CEIC	88	6.7	71.6	28.4
Course Duration				
2-year diploma				
1-year Certificate	119	6.3	75.6	24.4
Short Courses	2	7.0	100.0	0.0
Age				
Less than 20	17	12.8	70.6	29.4
20 - 21	31	5.3	87.1	12.9
22 - 24	21	5.4	61.9	38.1
25 - 34	39	6.0	76.9	23.1
35 and over	10	2.0	80.0	20.0
Prior Educational Attainment				
Grade 8 or less	7	1.4	57.1	42.9
Grade 9 - 10	33	8.0	60.6	39.4
Grade 11	14	10.9	85.7	14.3
Grade 12	40	5.1	92.5	7.5
Some Post-Secondary	17	6.5	70.6	29.4
Community College Diploma or Certificate	7	1.7	71.4	28.6
University Degree	1	2.0	100.0	0.0
Other	2	0.5	50.0	50.0
TOTAL	121	6.3	76.0	24.0

TABLE 24

MEAN WEEKS TO GET FIRST JOB AND EVER HELD

TRAINING RELATED JOB SINCE GRADUATION BY PROFILE CHARACTERISTIC

FOR ST. BONIFACE

Characteristic	Number	Mean Weeks To Get First Job	Ever Had A Training Related Job	
			Yes %	No %
Sex				
Male	2	1.0	0.0	100.0
Female	22	3.5	90.9	9.1
Sponsorship				
Provincial Entry	21	2.4	85.7	14.3
CEIC	3	14.0	66.7	33.3
Course Duration				
2-year diploma	-	-	-	-
1-year Certificate	8	2.0	100.0	0.0
Short Courses	16	4.2	75.0	25.0
Age				
Less than 20	3	1.7	100.0	0.0
20 - 21	16	2.6	81.3	18.8
22 - 24	-	-	-	-
25 - 34	1	1.0	100.0	0.0
35 and over	4	10.3	75.0	25.0
Prior Educational Attainment				
Grade 8 or less	1	27.0	100.0	0.0
Grade 9 - 10	-	-	-	-
Grade 11	3	2.0	100.0	0.0
Grade 12	18	2.4	83.3	16.7
Some Post-Secondary	-	-	-	-
Community College Diploma or Certificate	-	-	-	-
University Degree	2	3.0	50.0	50.0
Other	-	-	-	-
TOTAL	24	3.4	83.3	16.7

APPENDIX G

MIGRATION OF 1981 COMMUNITY COLLEGE GRADUATES FOR EACH COLLEGE

TABLE 25

MIGRATION OF 1981 COMMUNITY COLLEGE GRADUATES

FOR RED RIVER

Region Where Living Prior To Training		Region Where Surveyed In Summer 1981									Total
		South East	South Central	South West	North Central	Winnipeg	Interlake	Parklands	North	Outside Manitoba	
South East	#	40		1	1	34				4	80
	%	50.0		1.3	1.3	42.5				5.0	5.8
South Central	#	1	18	2		19			1	4	45
	%	2.2	40.0	4.4		42.2			2.2	8.9	3.2
South West	#			10		15			1	7	33
	%			30.3		45.5			3.0	21.2	2.4
North Central	#		1		17	12			2	3	35
	%		2.9		48.6	34.3			5.7	8.6	2.5
Winnipeg	#	9	8	8	5	851	4	3	7	93	988
	%	0.9	0.8	0.8	0.5	86.1	0.4	0.3	0.7	9.4	71.0
Interlake	#				1	27	55			5	88
	%				1.1	30.7	62.5			5.7	6.3
Parklands	#	1			1	11		8	1	5	27
	%	3.7			3.7	40.7		29.6	3.7	18.5	1.9
North	#					10			6	3	19
	%					52.6			31.6	15.8	1.4
Outside Manitoba	#	1		2	2	41		2	1	27	76
	%	1.3		2.6	2.6	53.9		2.6	1.3	35.5	5.5
TOTAL	#	52	27	23	27	1020	59	13	19	151	1391
	%	3.7	1.9	1.7	1.9	73.3	4.2	0.9	1.4	10.9	100.0

TABLE 26

MIGRATION OF 1981 COMMUNITY COLLEGE GRADUATES

FOR ASSINIBOINE

Region Where Living Prior To Training		Region Where Surveyed In Summer 1981									Total
		South East	South Central	South West	North Central	Winnipeg	Interlake	Parklands	North	Outside Manitoba	
South East	#	4		1							5
	%	80.0		20.0							1.5
South Central	#		7	3		3				2	15
	%		46.7	20.0		20.0				13.3	4.4
South West	#		1	175	1	16	1	4	2	28	228
	%		0.4	76.8	0.4	7.0	0.4	1.8	0.9	12.3	66.7
North Central	#			3	14	4	1			4	26
	%			11.5	53.8	15.4	3.8			15.4	7.6
Winnipeg	#			5		5			1	1	12
	%			41.7		41.7			8.3	8.3	3.5
Interlake	#						2				2
	%						100.0				0.6
Parklands	#	1		9		3		17	1		31
	%	3.2		29.0		9.7		54.8	3.2		9.1
North	#					2			4	3	
	%					22.2			44.4	33.3	
Outside Manitoba	#			6						8	14
	%			42.9						57.1	4.1
TOTAL	#	5	8	202	15	33	4	21	8	46	342
	%	1.5	2.3	59.1	4.4	9.6	1.2	6.1	2.3	13.5	100.0

TABLE 27

MIGRATION OF 1981 COMMUNITY COLLEGE GRADUATES

FOR KEEWATIN

Region Where Living Prior To Training		Region Where Surveyed In Summer 1981									Total
		South East	South Central	South West	North Central	Winnipeg	Interlake	Parklands	North	Outside Manitoba	
South East	#									1	1
	%									100.0	0.8
South Central	#		3					1			4
	%		75.0					25.0			3.4
South West	#			2			1		2		5
	%			40.0			20.0		40.0		4.2
North Central	#									1	1
	%									100.0	0.8
Winnipeg	#					1		1	1		3
	%					33.3		33.3	33.3		2.5
Interlake	#						2	1			3
	%						66.7	33.3			2.5
Parklands	#			2		1		6			9
	%			22.2		11.1		66.7			7.6
North	#		4	1		2		1	76	2	
	%		4.7	1.2		2.3		1.2	88.4	2.3	
Outside Manitoba	#			1					2	4	7
	%			14.3					28.6	57.1	5.9
TOTAL	#		7	6		4	3	10	82	7	119
	%		5.9	5.0		3.4	2.5	8.4	68.9	5.9	100.0

TABLE 28

MIGRATION OF 1981 COMMUNITY COLLEGE GRADUATES

FOR ST. BONIFACE

Region Where Living Prior To Training		Region Where Surveyed In Summer 1981									Total
		South East	South Central	South West	North Central	Winnipeg	Interlake	Parklands	North	Outside Manitoba	
South East	#	1				2					3
	%	33.3				66.7					12.5
South Central	#		1			2					3
	%		33.3			66.7					12.5
South West	#										
	%										
North Central	#				1	2				1	4
	%				25.0	50.0				25.0	16.7
Winnipeg	#	1	1			11					13
	%	7.7	7.7			84.6					54.2
Interlake	#										
	%										
Parklands	#										
	%										
North	#										
	%										
Outside Manitoba	#					1					1
	%					100.0					4.2
TOTAL	#	2	2		1	18				1	24
	%	8.3	8.3		4.2	75.0				4.2	100.0

APPENDIX H

COVERING LETTERS

AND SURVEY

MANITOBA
DEPARTMENT OF
LABOUR AND MANPOWER
Research Branch
Telephone: 944-3412
408 Norquay Building
Winnipeg, Manitoba
R3C 0V8

June 28, 1982

Dear Community College Graduate:

Approximately four weeks ago, you received a survey from the Research Branch, Department of Labour and Manpower. The purpose of this survey of community college graduates was to obtain information on your labour market experiences and your use of the skills obtained in your community college training.

As we have not yet received a completed questionnaire from you, we have enclosed another survey and a self-addressed, postage-paid envelope for your convenience.

The success of our research depends upon your prompt reply. We are looking forward to including your valuable responses in our study. Let us reassure you that your responses will be kept strictly confidential. Your answers will only be combined with those of your fellow graduates to provide an overall view of community college education in Manitoba.

Thank you very much for your time and attention.

Yours truly,

Mr. J. E. Nykoluk
Director, Research Branch

DEPARTMENT OF
LABOUR AND MANPOWER
Research Branch
Telephone: 944-3412
409 Norquay Building
Winnipeg, Manitoba
R3C 0V8

June 1, 1982

Dear Community College Graduate:

The Research Branch, in cooperation with the Manitoba Community Colleges, is again undertaking a follow-up survey of all community college students who completed their training between July 1, 1980 and June 30, 1981.

The purpose of this survey is to obtain information from graduates on the following areas: (1) labour market experiences, and (2) to what extent graduates are using skills obtained through training in their present jobs.

By taking a few minutes to complete the attached survey, you will be providing valuable inforamtion to the Department of Labour and Manpower and to the Manitoba Community Colleges for use in education planning.

Your responses to the survey will be kept strictly confidential. Your answers will be combined with those of your fellow graduates to provide an overall view of community college education.

Once you have completed the survey, please return the questionnaire in the enclosed postage-paid, self-addressed envelope.

Your assistance would be greatly appreciated and would contribute to the success of this important study.

Thank you for your time and attention.

Yours truly,

Mr. J. E. Nykoluk
Director, Research Branch

DEPARTMENT OF LABOUR AND MANPOWER
RESEARCH BRANCH

MANITOBA COMMUNITY COLLEGE STUDENT FOLLOW-UP SURVEY

ALL RESPONSES WILL BE KEPT STRICTLY CONFIDENTIAL. AT NO TIME WILL YOUR NAME BE REVEALED.

IF NAME OR ADDRESS ARE NOT CORRECT, MAKE THE NECESSARY CHANGES ON THIS LABEL

PLEASE DO NOT WRITE IN THIS COLUMN

A. STUDENT INFORMATION (Check the appropriate circle or fill in the blank)

1. Sex ◯ Male ◯ Female

2. Date of Birth _____ Day _____ Month _____ Year

3. Did you graduate from the course printed on the label above? ◯ Yes ◯ No

4. What was your primary reason for attending community college?

_____

5. In the 12 month period BEFORE you took your community college course, approximately how many WEEKS were you engaged in the following activities?

Working	_____
Unemployed and looking for work	_____
In school or taking other full-time training	_____
Keeping house full-time	_____
Other _____ (specify)	_____
TOTAL SHOULD EQUAL	52 WEEKS

6. What was the highest grade or level of education that you received before enrolling in your community college courses?

- ◯ Grade 8 or less
- ◯ Grade 9
- ◯ Grade 10
- ◯ Grade 11
- ◯ Grade 12
- ◯ Some Post-Secondary training (University or Community College)
- ◯ Community College Certificate or Diploma
- ◯ University Diploma or Degree
- ◯ Other _____ (Specify)

7. Have you particpated in an adult basic education (A.B.E.) Program?

◯ Yes ◯ No

* If you have taken a trade or post-secondary education course before enrolling in your community college course, please specify, institution and location.

Course: _____

Institution: _____

Location: _____

MG-9268 (Revised 1980)

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B. YOUR ACTIVITIES IN THE PAST 12 MONTH PERIOD (June, 1981 to June, 1982)

1. In the PAST 12 MONTHS, how has your time been divided?

Indicate the number of WEEKS you have spent:

Working	_____	57 58
Unemployed	_____	59 60
In school or taking other full-time training	_____	61 62
Keeping house full-time	_____	63 64
Other _____ (specify)	_____	65 66
TOTAL SHOULD EQUAL	52 WEEKS	

2. How many jobs have you had since leaving your training? (Include present job if applicable). _____ 67 68

3. How soon after leaving the course did you get your first job? _____ Weeks. 69 70

4. Since leaving the training course, have you ever been employed in a job related to your training at the college?

◯ Yes ◯ No 71

5. Where were you living in the year prior to your community college training?

_____ Town/Municipality; _____ Province 72 73 74 75 76

6. Where are you presently living?

_____ Town/Municipality; _____ Province 12 13 14 15 16

7. What is your main reason for presently living in a different location than where you lived prior to training?

◯ Did not move.
◯ No jobs available/better job opportunities.
◯ Moved closer to work.
◯ Had a job offer.
◯ Transfer/spouse's transfer.
◯ To further my education.
◯ Personal reasons (marriage, health).
◯ Liked location because of climate, cultural activities.
◯ Returned home.
◯ Other (specify) _____

17 18

19 20

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C. YOUR PRESENT ACTIVITY

In the following section, please check the circle to indicate the main activity you are presently engaged in (i.e.: employed, unemployed, in school, etc.), and answer the questions directly opposite your response.

○ **EMPLOYED** ➡

1. What is your occupation? (Identify your occupation using at least 2 words. For example, "Restaurant Manager" instead of "Manager".)

   Occupation _____

   Duties _____

   Employer _____

   Type of Industry _____

   Town & Province _____

2. What are your average weekly earnings before deductions? (Include average overtime pay if applicable.) $_____ per week

3. Average number of hours worked per week _____ per week

4. Is this occupation related to your community college training?

   ○ Yes ○ No *If "No", what is the main reason that you are not employed in a training related occupation.*

   _____

   _____

   _____

5. How long have you been employed in your present job? _____ months

6. How satisfied are you with this job?

   ○ Very Satisfied ○ Satisfied ○ Dissatisfied ○ Very Dissatisfied

7. In your current job, to what extent are you using skills obtained in your community college training?

   ○ To a great extent
   ○ To some extent
   ○ Not very much
   ○ Not at all.

○ **UNEMPLOYED AND LOOKING FOR WORK** ➡

1. What do you think is the main reason you do not have a job right now?

   _____

   _____

2. Have you looked for work in the last 4 weeks? ○ Yes ○ No

○ **IN SCHOOL OR TAKING FURTHER TRAINING** ➡

1. In what type of institution (university, community college, work activity project, etc.), are you currently enrolled?

   Institution _____ Course _____

2. To what extent was your community college training related to your current training program?

   ○ Directly Related ○ Somewhat Related ○ Not At All Related

○ **OTHER** ➡

If you are not working, not looking for work, and not taking full-time training, what are you doing?

○ Keeping House Full-Time ○ Other (specify) _____

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D. CONTINUING EDUCATION PLANS

1. (a) Are you presently enrolled in the Apprenticeship training program?

○ Yes ○ No → Do you plan to enroll in the near future? ○ Yes ○ No (go to Question 2)

(b) If "yes", specify type of apprenticeship training?

_____

_____

(c) If you are planning to take apprenticeship training, are you planning to train with (check one)

- ○ Present employer
- ○ Different employer
- ○ Other _____ (specify)
- ○ Not sure

(d) If you are planning to enroll in apprenticeship training, when are you most likely to start?

- ○ Next year
- ○ Within two years
- ○ Within three years
- ○ None of the above

2. Are you enrolled, or do you plan to enroll in any credit or non-credit course in a post-secondary institution?

○ Yes ○ No ○ Undecided

3. If "yes", specify course, institution, and location.

Course _____

Institution _____

Location _____

4. When are you most likely to start this educational training program?

- ○ Have already started
- ○ Next year
- ○ Within two years
- ○ Within three years
- ○ None of the above

PLEASE RETURN THIS FORM IN THE POSTAGE PAID ENVELOPE ENCLOSED.

THANK YOU FOR YOUR HELP!

APPENDIX I

DEFINITIONS OF TERMS

DEFINITIONS

CANADA EMPLOYMENT SPONSORED STUDENTS - Those individuals who were referred into training by Canada Employment Centres under the Canada-Manitoba Adult Occupational Training Act Agreement. These individuals are referred into training courses of one year (or less) in duration.

CERTIFICATE COURSES - Certificate courses requiring Grade 10 to 12 and are awarded for the successful completion of courses of one year or less in duration.

DIPLOMA COURSES - Post-secondary, non-university courses of two years in duration requiring, as a course prerequisite, a Manitoba Grade XII (or acceptable equivalent). Diplomas are awarded for successful completion of two year courses.

EMPLOYED - The employed includes all persons who at the time of the survey, reported themselves to be employed, self-employed or working for a relative (for example, on the family farm, or fishing).

EMPLOYMENT/POPULATION RATE - The employment rate represents the number of employed persons as a percentage of the total population (working age).

LABOUR FORCE - The labour force is composed of that portion of the population 15 years of age and over who, at the time of the survey, were employed or unemployed.

NOT IN THE LABOUR FORCE - That portion of the population 15 years of age and over who, at the time of the survey, were neither employed nor unemployed.

PARTICIPATION RATE - Tha participation rate represents the labour force as a percentage of the population 15 years and over.

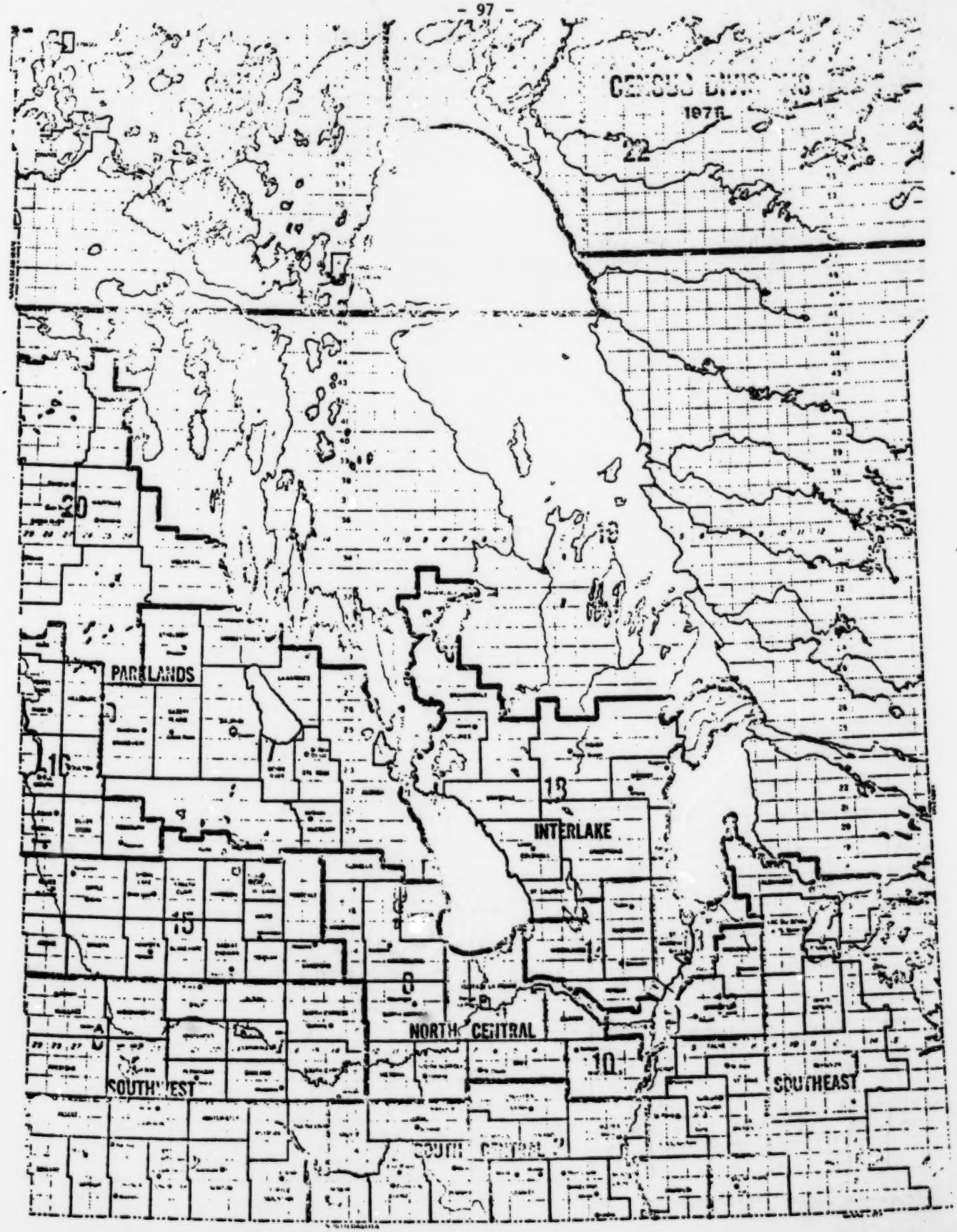
PROVINCIAL ENTRY STUDENTS - Those individual fee-payers who are not referred into training by Canada Employment Centres. These individuals may participate in training courses of both two years in duration, one year (or less) in duration or short courses.

SHORT COURSES - Includes refresher/up-grading courses, equipment operating courses and medical technology courses which have a term of hospital based training after completion of college training.

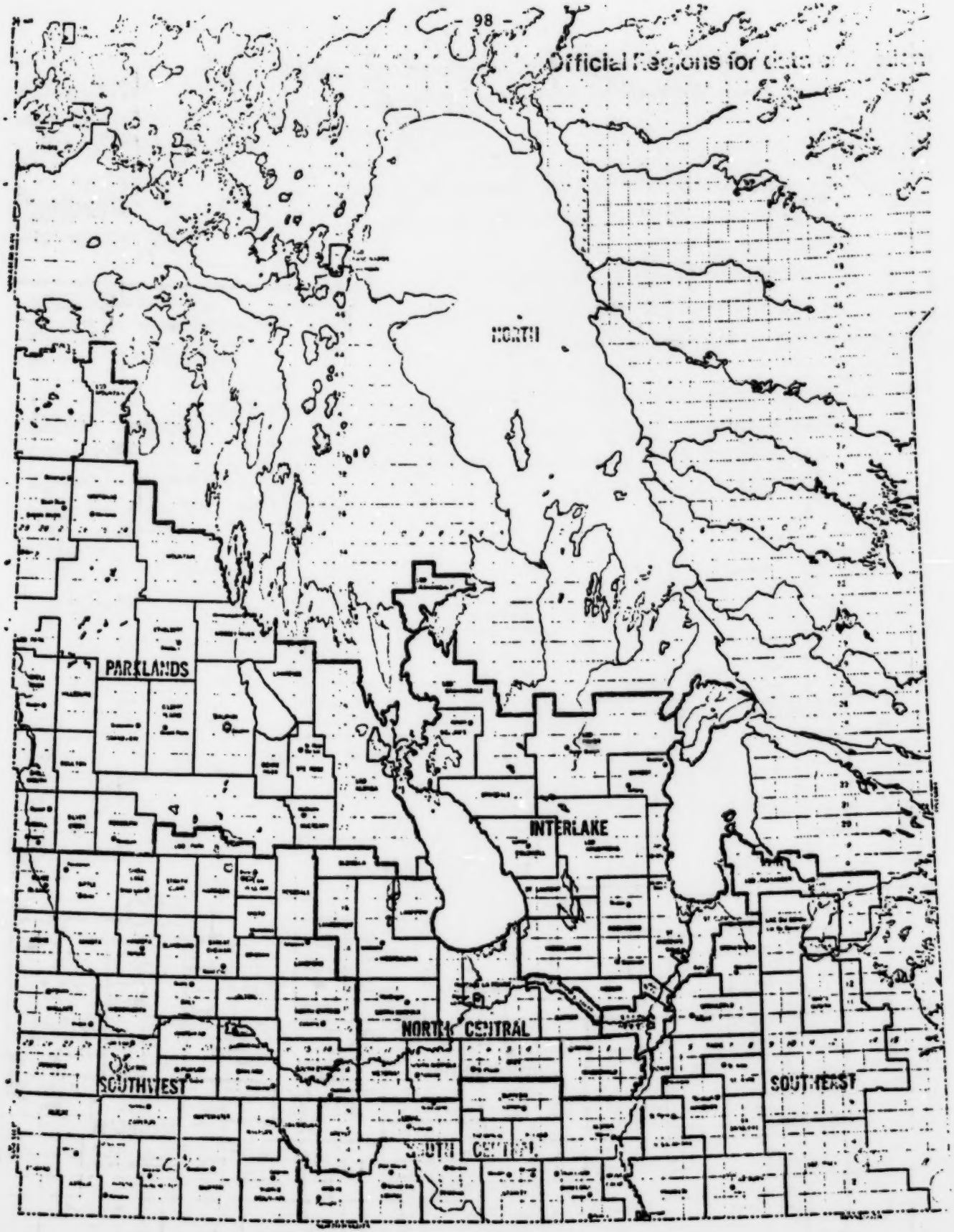
UNEMPLOYED - The unemployed includes those persons who, at the time of the survey, reported themselves to be unemployed and looking for work.

UNEMPLOYMENT RATE - The unemployment rate represents the number of unemployed persons as a percentage of those survey respondents indicating themselves as part of the labour force.

GEOCODE REGIONS - The geocode regions are the official regions for data collection within the Province of Manitoba. They are created by combining the census divisions in which students indicated they lived before and after training and also where they were employed.



Cartography by Surveys and Mapping Branch Winnipeg 1978



Cartography by S. Ivens and Mapping Branch Workpool 1973.